

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133179.D
 Acq On : 02 May 2023 09:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/03/2023

Quant Time: May 02 10:16:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	210801	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	810149	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	408451	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	739807	20.000	ng	0.00
76) Chrysene-d12	13.892	240	524855	20.000	ng	0.00
86) Perylene-d12	15.309	264	463126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	1072424	76.850	ng	0.00
7) Phenol-d6	6.375	99	1311055	75.693	ng	0.00
23) Nitrobenzene-d5	7.298	82	1133637	75.530	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	324043	78.886	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1878918	76.960	ng	0.00
79) Terphenyl-d14	12.839	244	2133638	70.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	247471	38.233	ng	97
3) Pyridine	3.081	79	677127	39.387	ng	95
4) n-Nitrosodimethylamine	3.040	42	316437	35.536	ng	99
6) Aniline	6.398	93	851503	38.169	ng	98
8) 2-Chlorophenol	6.522	128	546031	38.538	ng	92
9) Benzaldehyde	6.281	77	322702	40.599	ng	98
10) Phenol	6.386	94	702554	36.768	ng	87
11) bis(2-Chloroethyl)ether	6.475	93	533650	37.217	ng	96
12) 1,3-Dichlorobenzene	6.675	146	568343	37.729	ng	98
13) 1,4-Dichlorobenzene	6.751	146	571465	37.852	ng	98
14) 1,2-Dichlorobenzene	6.904	146	531673	38.199	ng	97
15) Benzyl Alcohol	6.881	79	451589	37.744	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.016	45	862480	34.631	ng	97
17) 2-Methylphenol	6.998	107	488416	37.646	ng	99
18) Hexachloroethane	7.245	117	197136	37.558	ng	96
19) n-Nitroso-di-n-propyla...	7.151	70	361063	33.484	ng	97
20) 3+4-Methylphenols	7.151	107	569547	37.277	ng	# 89
22) Acetophenone	7.145	105	704867	37.559	ng	99
24) Nitrobenzene	7.322	77	585152	38.474	ng	97
25) Isophorone	7.557	82	1044353	36.647	ng	99
26) 2-Nitrophenol	7.633	139	302368	41.218	ng	97
27) 2,4-Dimethylphenol	7.681	122	486061	38.641	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	618319	36.677	ng	99
29) 2,4-Dichlorophenol	7.880	162	450546	39.345	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	455951	38.434	ng	98
31) Naphthalene	8.039	128	1551284	38.299	ng	99
32) Benzoic acid	7.798	122	338227m	43.530	ng	
33) 4-Chloroaniline	8.092	127	678585	41.464	ng	98
34) Hexachlorobutadiene	8.163	225	250685	38.126	ng	98
35) Caprolactam	8.469	113	162420	42.221	ng	# 83
36) 4-Chloro-3-methylphenol	8.575	107	483857	39.183	ng	99
37) 2-Methylnaphthalene	8.733	142	1044802	37.729	ng	100
38) 1-Methylnaphthalene	8.828	142	984091	37.988	ng	98
40) 1,2,4,5-Tetrachloroben...	8.898	216	418608	38.117	ng	99
41) Hexachlorocyclopentadiene	8.886	237	233915	36.522	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	297744	39.203	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133179.D
 Acq On : 02 May 2023 09:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/03/2023

Quant Time: May 02 10:16:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	342672	39.012	ng	98
46) 1,1'-Biphenyl	9.198	154	1238643	38.244	ng	98
47) 2-Chloronaphthalene	9.222	162	914482	38.576	ng	99
48) 2-Nitroaniline	9.316	65	314749	40.173	ng	98
49) Acenaphthylene	9.633	152	1485548	39.218	ng	100
50) Dimethylphthalate	9.498	163	1107399	38.883	ng	99
51) 2,6-Dinitrotoluene	9.557	165	253673	39.573	ng	97
52) Acenaphthene	9.804	154	985669m	38.853	ng	
53) 3-Nitroaniline	9.727	138	320811	42.091	ng	97
54) 2,4-Dinitrophenol	9.833	184	137461	42.662	ng	93
55) Dibenzofuran	9.974	168	1344981	38.865	ng	99
56) 4-Nitrophenol	9.892	139	238645	40.426	ng	94
57) 2,4-Dinitrotoluene	9.963	165	346419	42.376	ng	88
58) Fluorene	10.322	166	990737	39.076	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	271124	39.815	ng	98
60) Diethylphthalate	10.198	149	1060807	39.433	ng	99
61) 4-Chlorophenyl-phenyle...	10.310	204	471362	38.150	ng	94
62) 4-Nitroaniline	10.339	138	322649	46.058	ng	98
63) Azobenzene	10.474	77	1074618	37.709	ng	97
65) 4,6-Dinitro-2-methylph...	10.369	198	196683	43.862	ng	83
66) n-Nitrosodiphenylamine	10.433	169	904765	37.703	ng	99
67) 4-Bromophenyl-phenylether	10.804	248	300846	37.495	ng	95
68) Hexachlorobenzene	10.869	284	313004	38.070	ng	98
69) Atrazine	10.963	200	280689	40.593	ng	100
70) Pentachlorophenol	11.063	266	221731	37.867	ng	98
71) Phenanthrene	11.280	178	1494615	37.589	ng	99
72) Anthracene	11.327	178	1561461	38.372	ng	99
73) Carbazole	11.486	167	1436310	39.640	ng	99
74) Di-n-butylphthalate	11.821	149	1673350	40.809	ng	99
75) Fluoranthene	12.463	202	1598797	40.064	ng	99
77) Benzidine	12.586	184	433445m	48.836	ng	
78) Pyrene	12.692	202	1631534	36.263	ng	99
80) Butylbenzylphthalate	13.315	149	715906	44.939	ng	97
81) Benzo(a)anthracene	13.880	228	1318082	36.519	ng	100
82) 3,3'-Dichlorobenzidine	13.845	252	441533	44.283	ng	99
83) Chrysene	13.921	228	1336467	37.038	ng	99
84) Bis(2-ethylhexyl)phtha...	13.880	149	807146	40.366	ng	100
85) Di-n-octyl phthalate	14.492	149	1415879	43.426	ng	98
87) Indeno(1,2,3-cd)pyrene	16.692	276	1053842	40.004	ng	100
88) Benzo(b)fluoranthene	14.904	252	1196114	40.596	ng	98
89) Benzo(k)fluoranthene	14.933	252	1053304	36.064	ng	98
90) Benzo(a)pyrene	15.251	252	1027877	38.328	ng	99
91) Dibenzo(a,h)anthracene	16.709	278	870179	39.604	ng	99
92) Benzo(g,h,i)perylene	17.109	276	878295	40.490	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

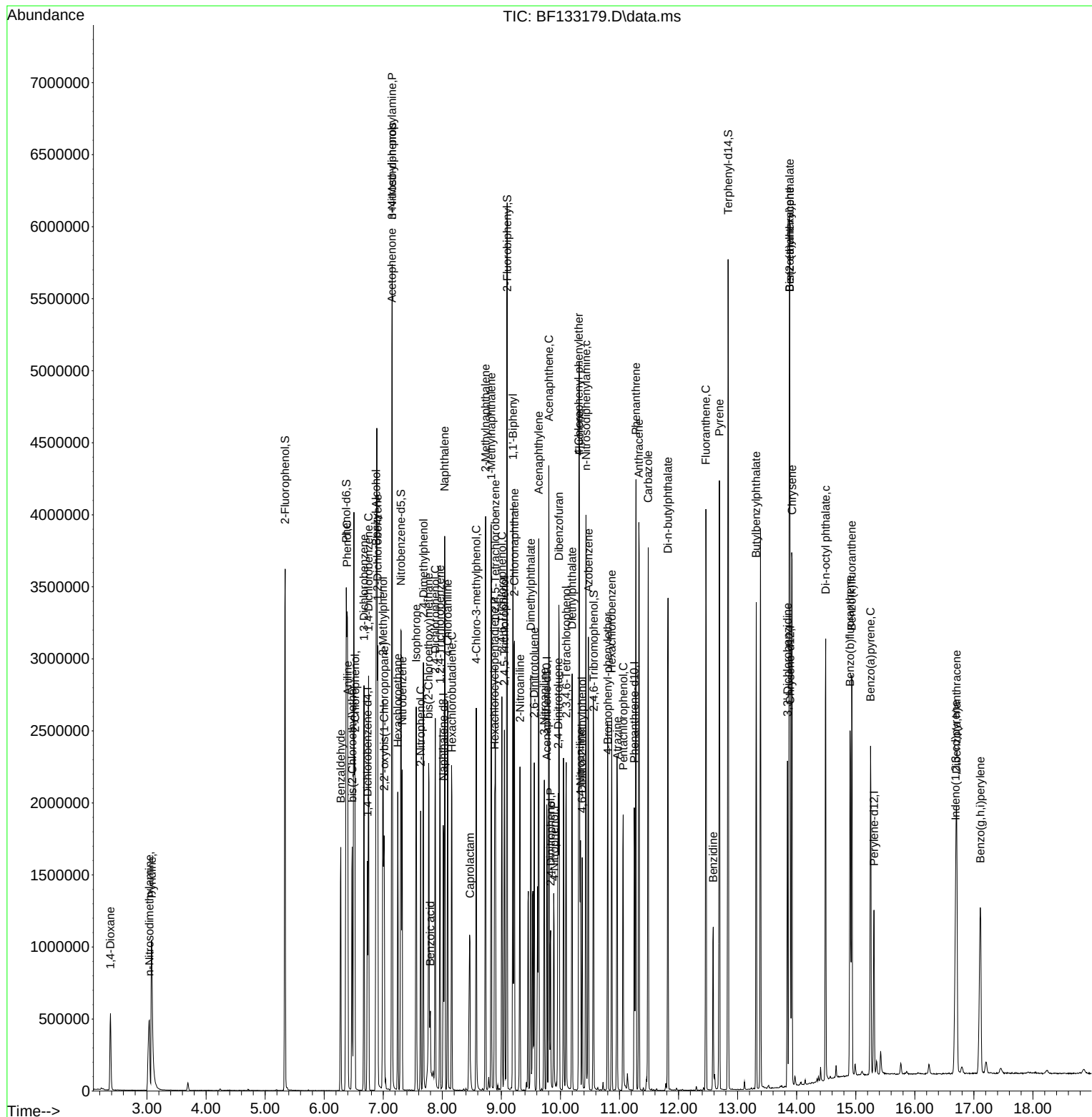
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133179.D
 Acq On : 02 May 2023 09:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

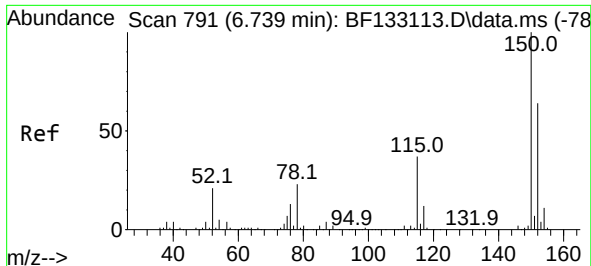
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/03/2023

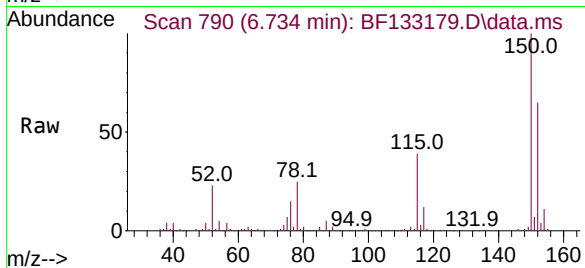
Quant Time: May 02 10:16:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 2023
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 791
Delta R.T. 0.001 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

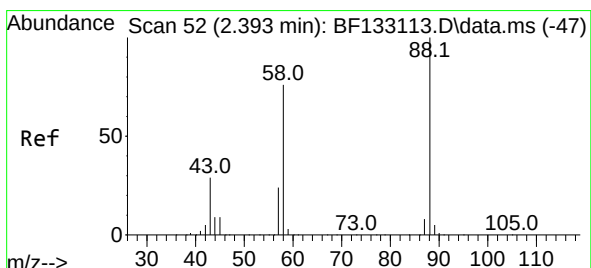
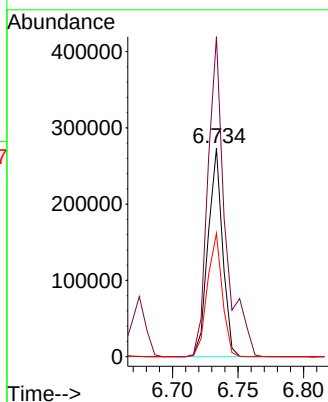
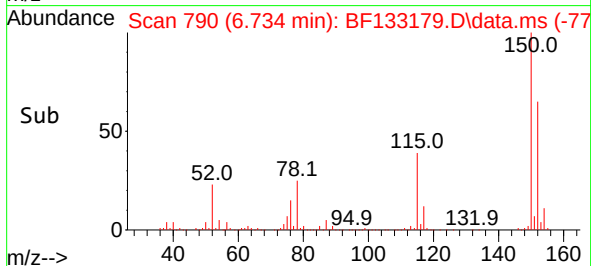
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 21080
Ion Ratio Lower Upper
152 100
150 153.5 124.8 187.2
115 59.2 49.9 74.9

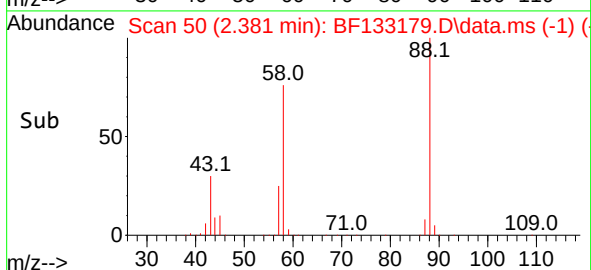
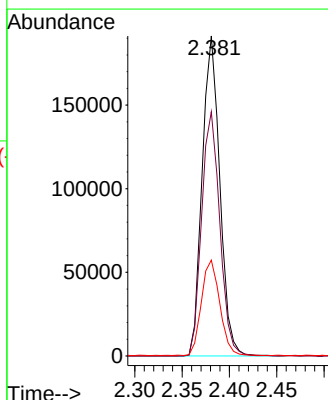
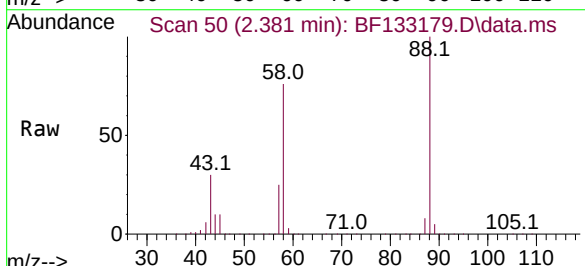
Manual Integrations
APPROVED

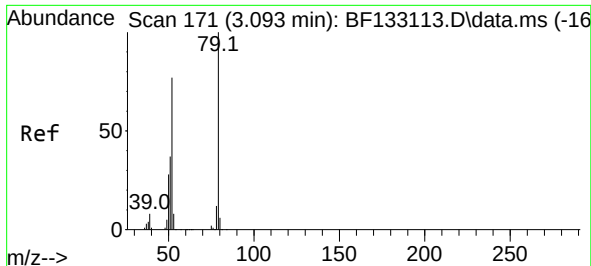
Reviewed By : Christian Giraldo 05/03/2023
Supervised By : Jagrut Upadhyay 05/03/2023



#2
1,4-Dioxane
Concen: 38.233 ng
RT: 2.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

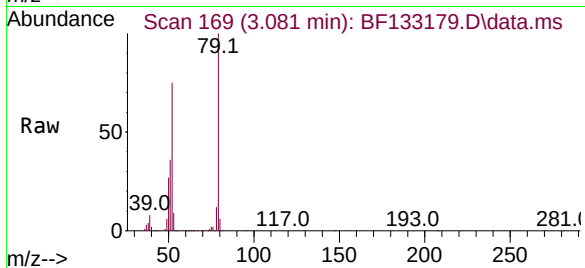
Tgt Ion: 88 Resp: 247471
Ion Ratio Lower Upper
88 100
58 78.5 64.7 97.1
43 31.2 26.2 39.2





#3
Pyridine
Concen: 39.387 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

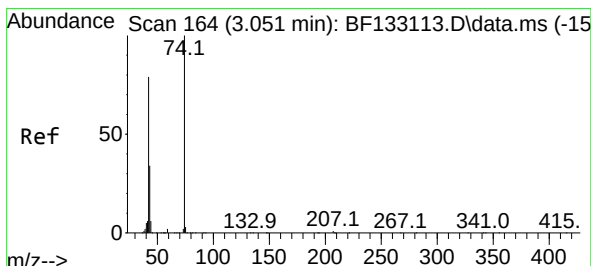
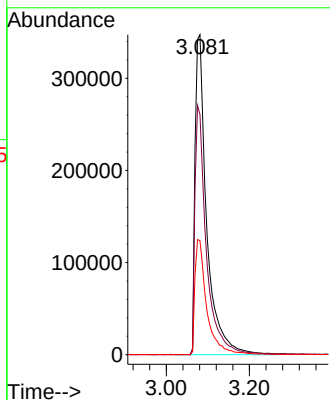
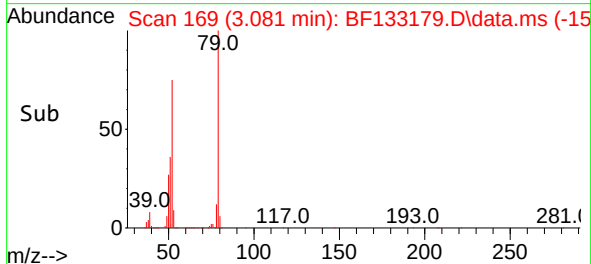
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



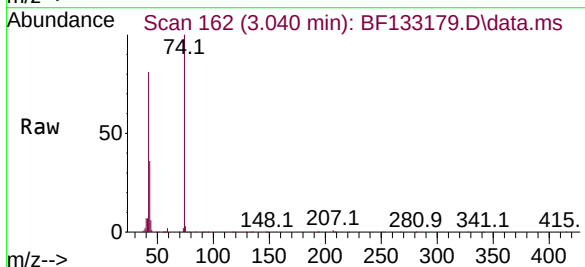
Tgt Ion: 79 Resp: 67712
Ion Ratio Lower Upper
79 100
52 75.1 64.6 96.8
51 35.7 30.0 45.0

Manual Integrations
APPROVED

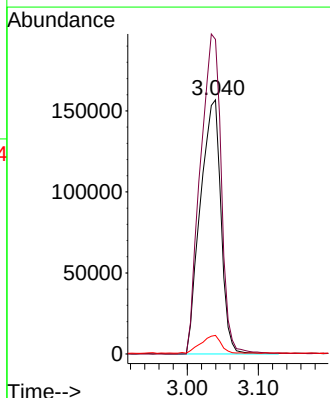
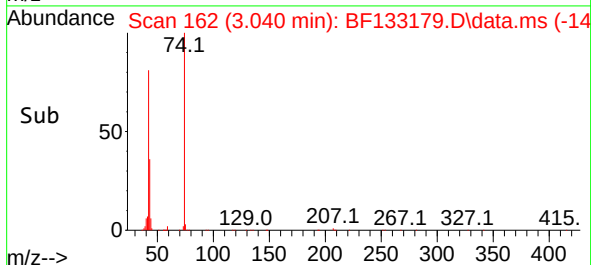
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

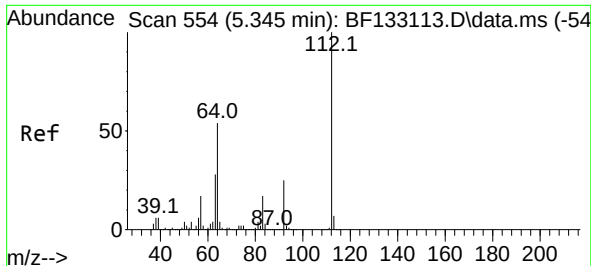


#4
n-Nitrosodimethylamine
Concen: 35.536 ng
RT: 3.040 min Scan# 162
Delta R.T. -0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



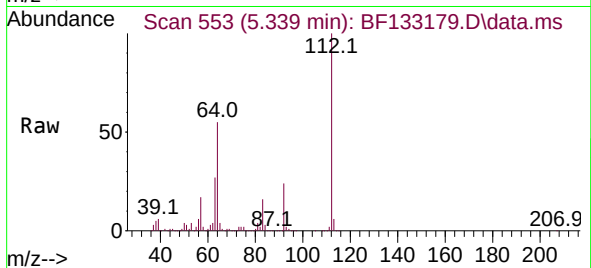
Tgt Ion: 42 Resp: 316437
Ion Ratio Lower Upper
42 100
74 123.8 98.0 147.0
44 7.3 5.8 8.8





#5
2-Fluorophenol
Concen: 76.850 ng
RT: 5.339 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

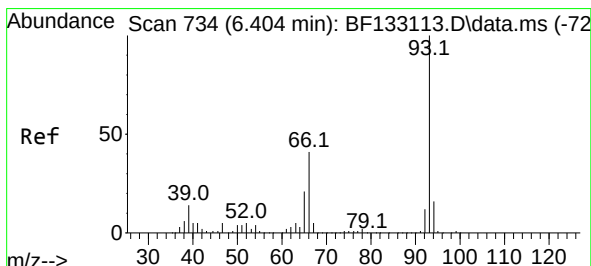
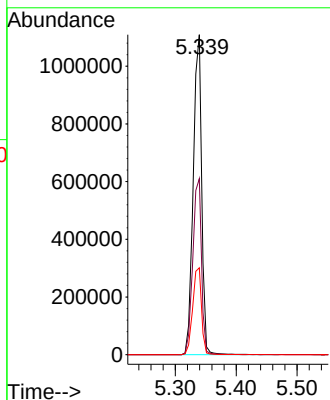
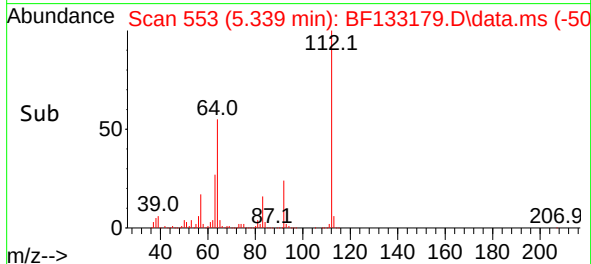
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 1072424
Ion Ratio Lower Upper
112 100
64 55.0 46.8 70.2
63 27.1 23.8 35.8

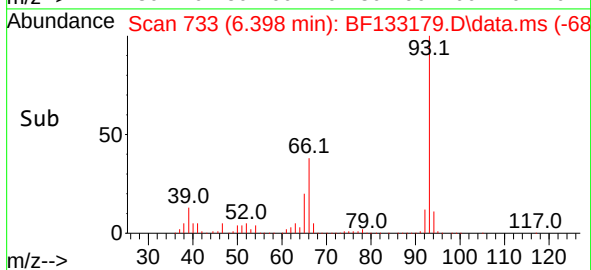
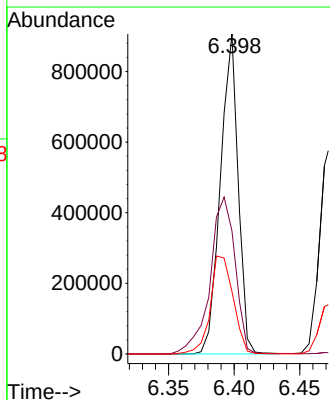
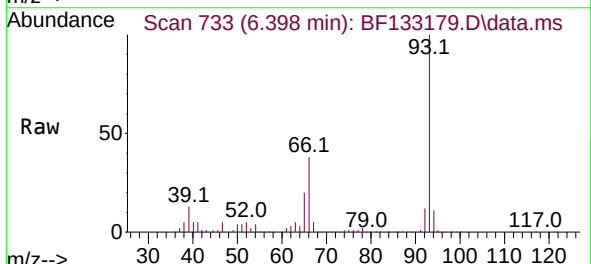
Manual Integrations
APPROVED

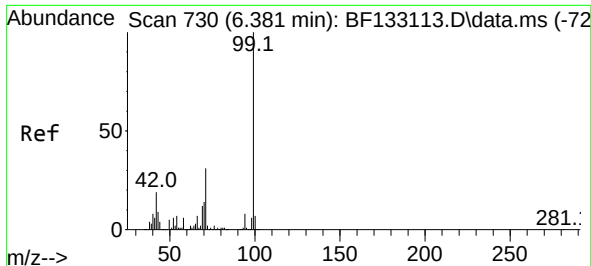
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#6
Aniline
Concen: 38.169 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Tgt Ion: 93 Resp: 851503
Ion Ratio Lower Upper
93 100
66 38.5 31.5 47.3
65 19.5 16.4 24.6





#7

Phenol-d6

Concen: 75.693 ng

RT: 6.375 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 131105

Ion Ratio Lower Upper

99 100

42 18.6 16.3 24.5

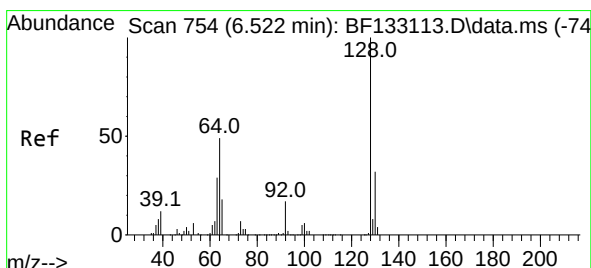
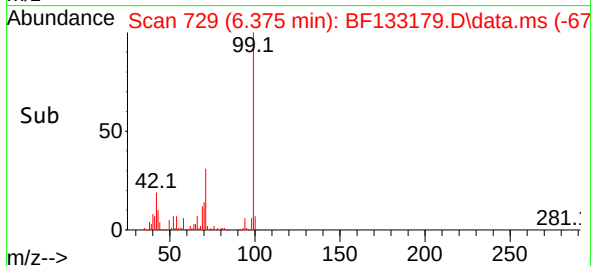
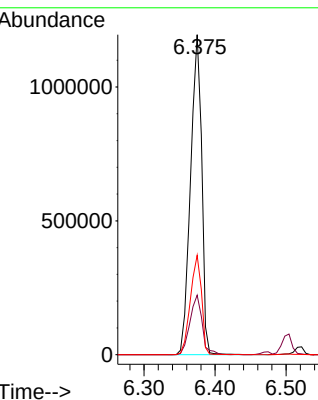
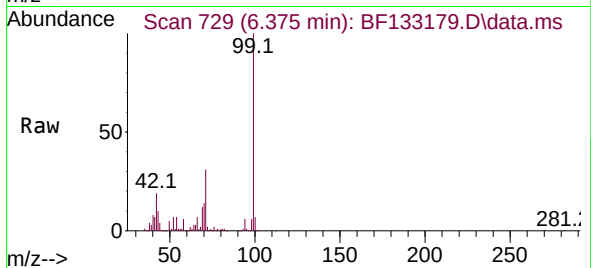
71 31.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#8

2-Chlorophenol

Concen: 38.538 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

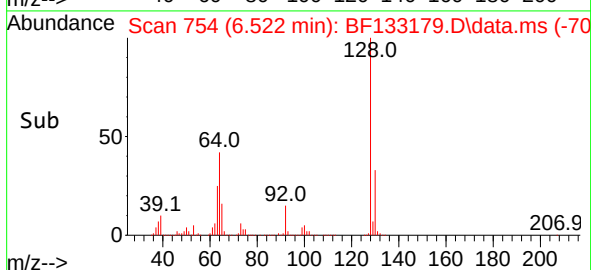
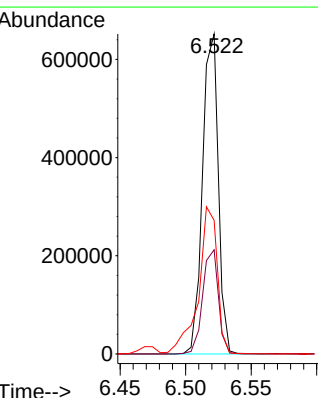
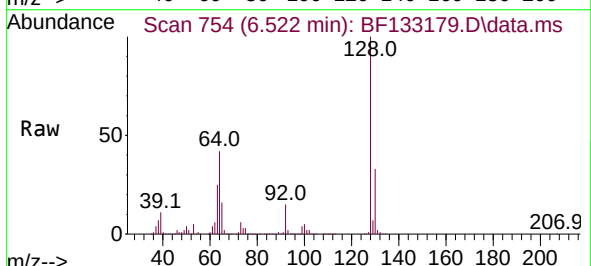
Tgt Ion:128 Resp: 546031

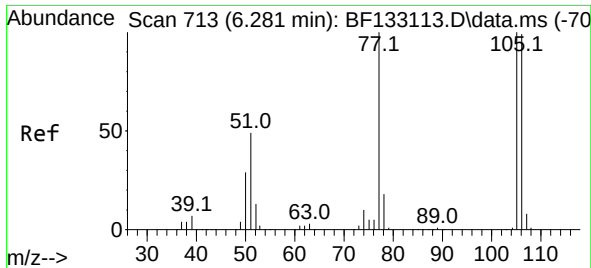
Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

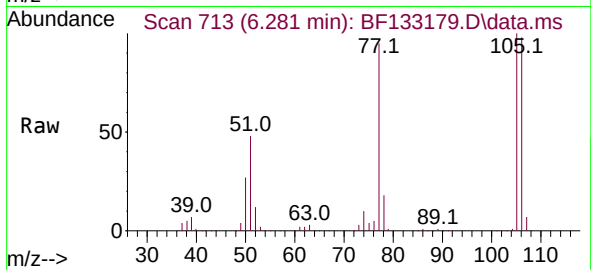
64 41.7 30.3 70.3





#9
Benzaldehyde
Concen: 40.599 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

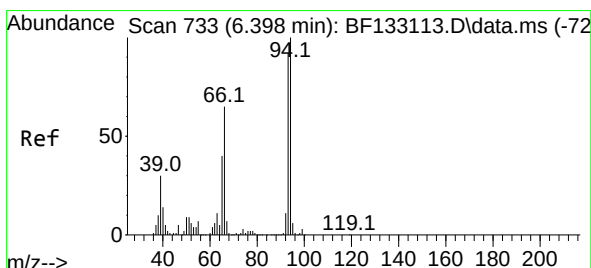
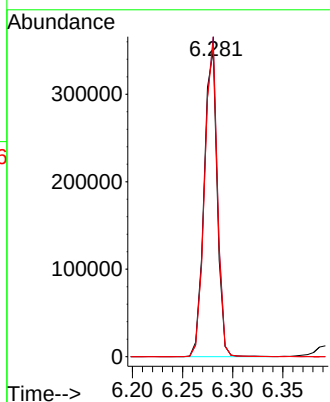
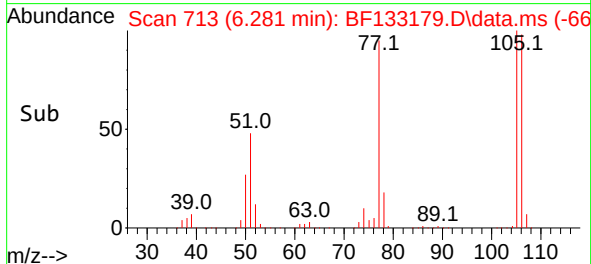
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



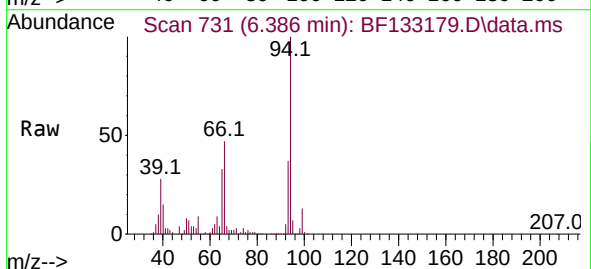
Tgt Ion: 77 Resp: 322702
Ion Ratio Lower Upper
77 100
105 104.8 82.3 122.3
106 102.7 80.8 120.8

Manual Integrations
APPROVED

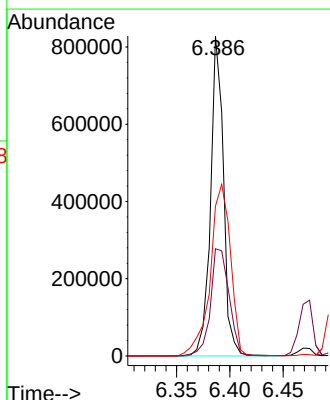
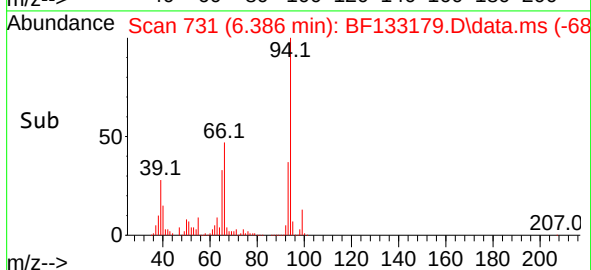
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

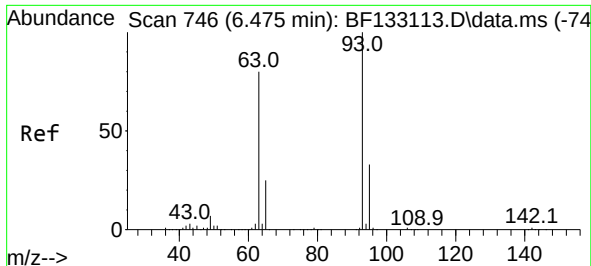


#10
Phenol
Concen: 36.768 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion: 94 Resp: 702554
Ion Ratio Lower Upper
94 100
65 33.5 8.6 48.6
66 46.8 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 37.217 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 533650

Ion Ratio Lower Upper

93 100

63 76.9 60.6 100.6

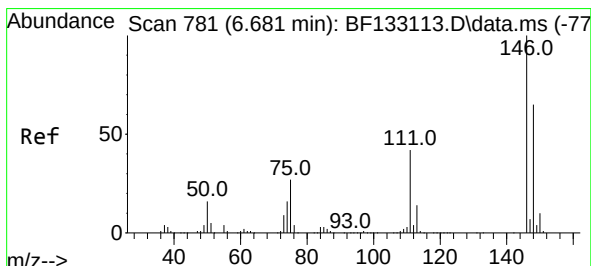
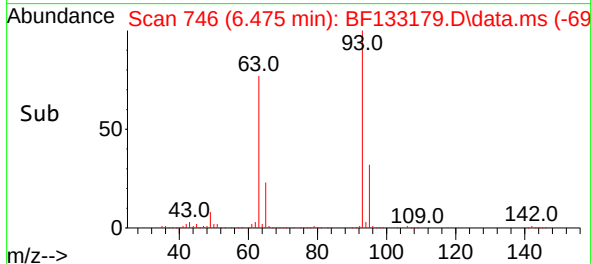
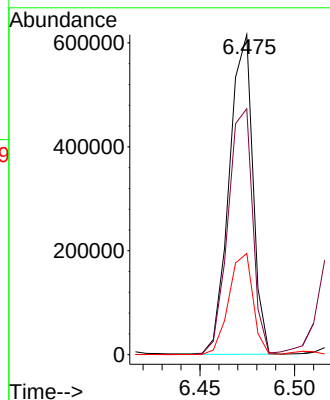
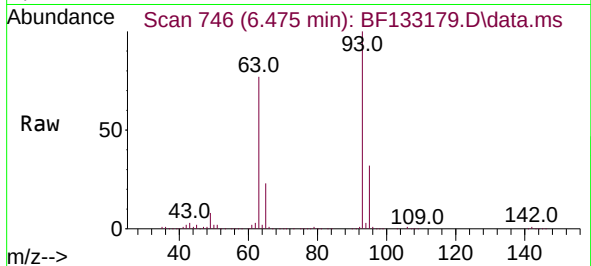
95 31.6 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#12

1,3-Dichlorobenzene

Concen: 37.729 ng

RT: 6.675 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

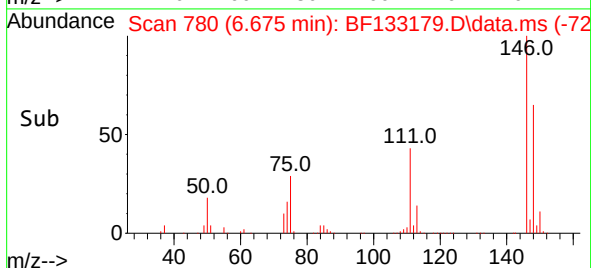
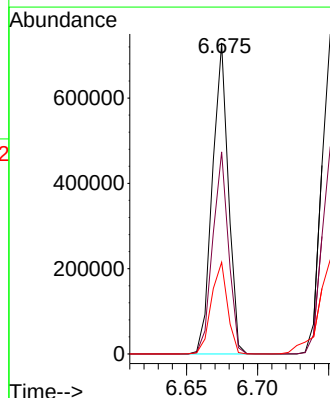
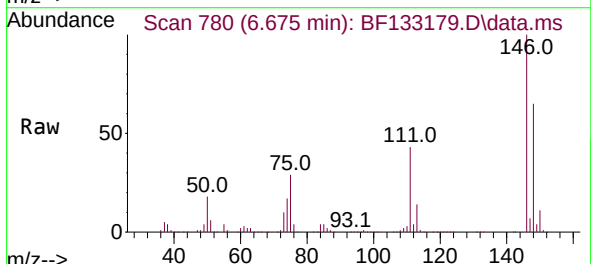
Tgt Ion:146 Resp: 568343

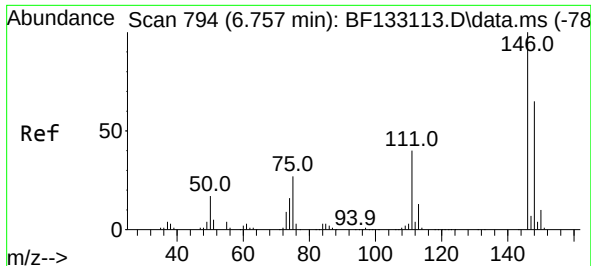
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.4

75 29.5 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.852 ng

RT: 6.751 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 57146

Ion Ratio Lower Upper

146 100

148 64.8 50.3 75.5

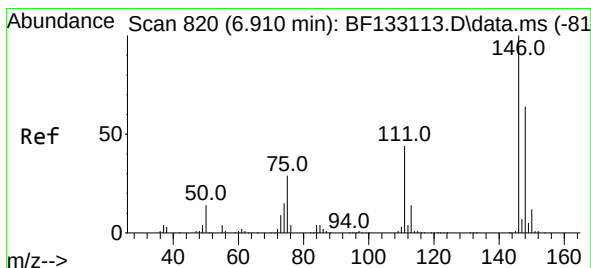
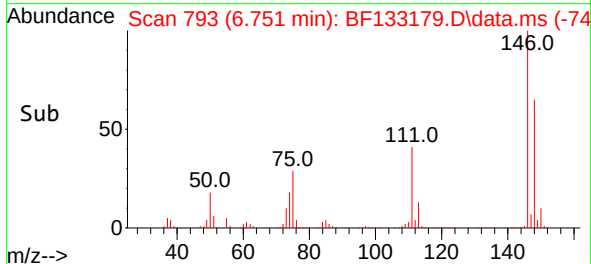
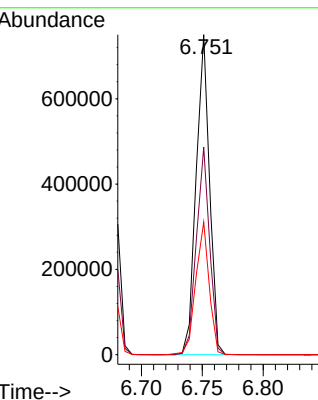
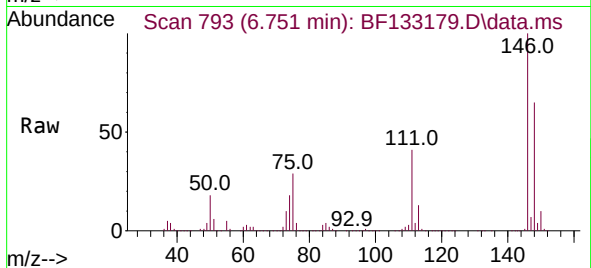
111 41.5 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#14

1,2-Dichlorobenzene

Concen: 38.199 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

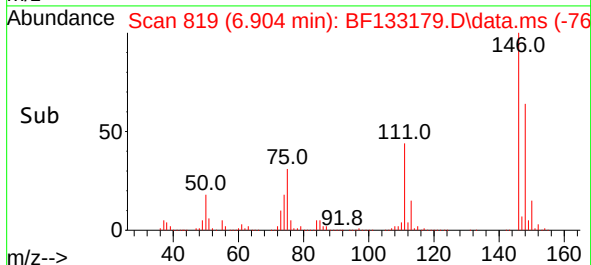
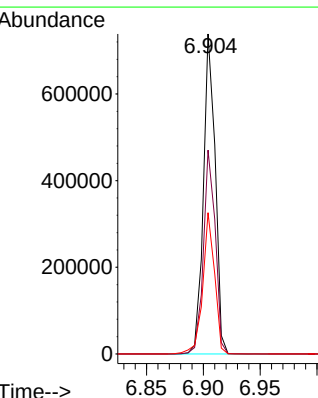
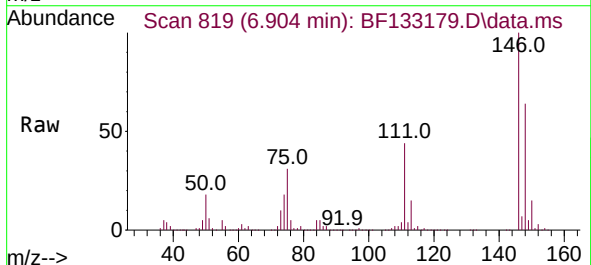
Tgt Ion:146 Resp: 531673

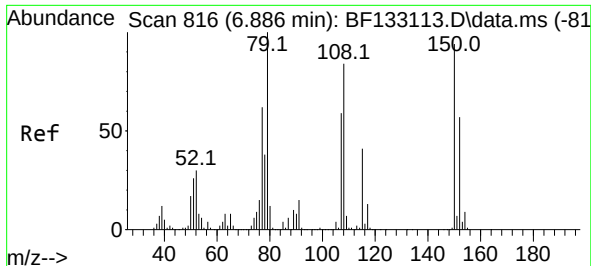
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

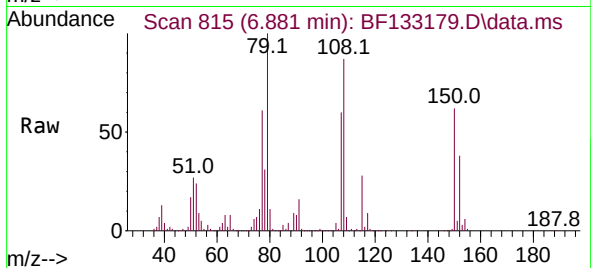
111 44.2 32.8 49.2





#15
Benzyl Alcohol
Concen: 37.744 ng
RT: 6.881 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

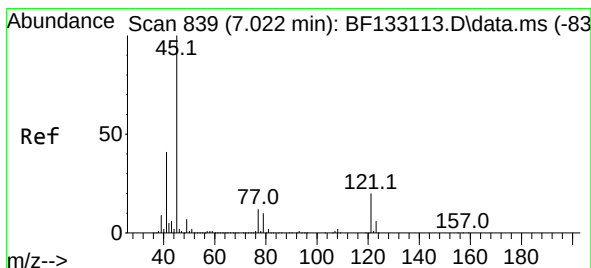
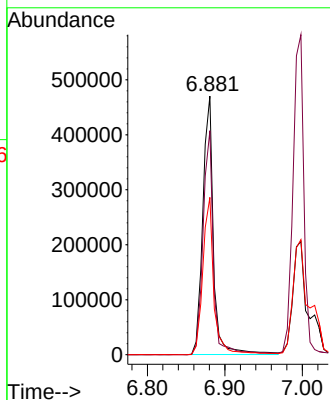
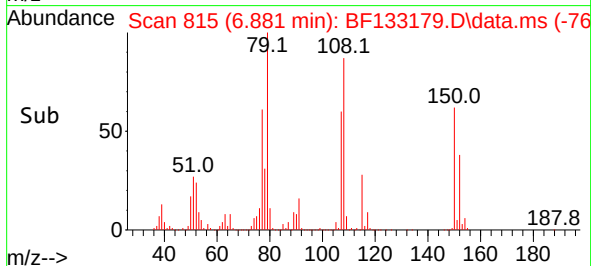
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



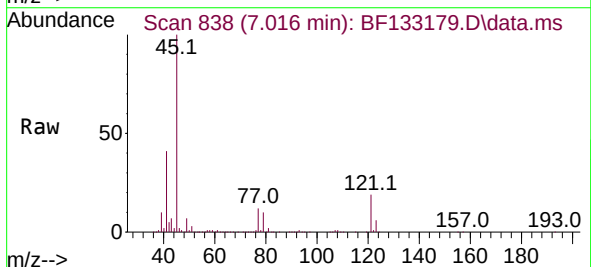
Tgt Ion: 79 Resp: 451589
Ion Ratio Lower Upper
79 100
108 86.6 66.6 99.8
77 60.9 49.2 73.8

Manual Integrations
APPROVED

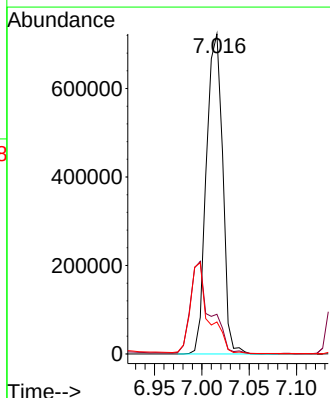
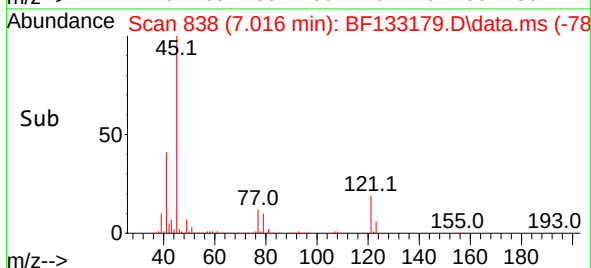
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

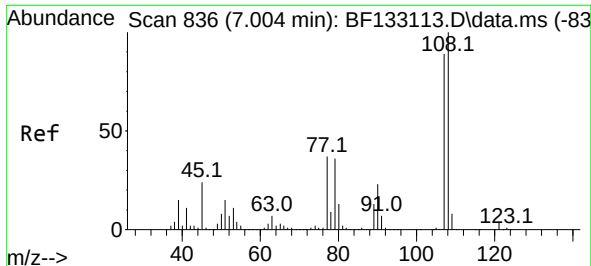


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.631 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion: 45 Resp: 862480
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.5
79 10.0 0.0 28.7





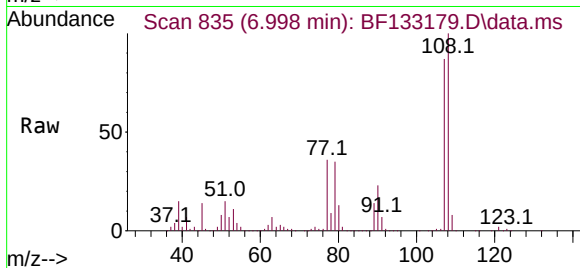
#17
2-Methylphenol
Concen: 37.646 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

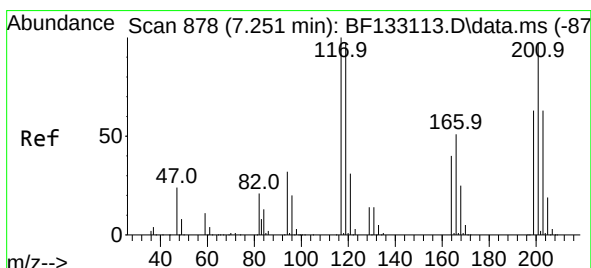
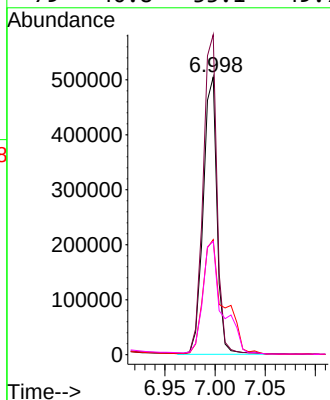
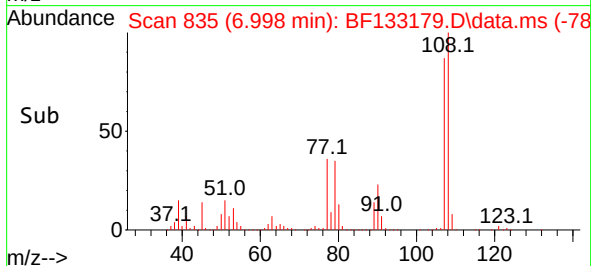


Tgt Ion:107 Resp: 488410
Ion Ratio Lower Upper
107 100
108 115.2 92.4 138.6
77 41.4 33.8 50.8
79 40.8 33.1 49.7

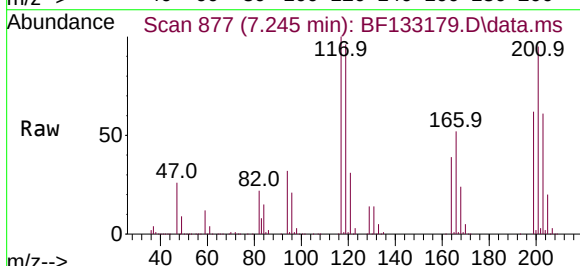
Manual Integrations

APPROVED

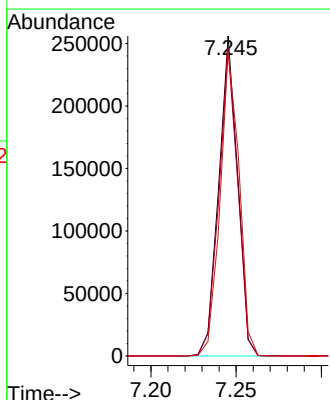
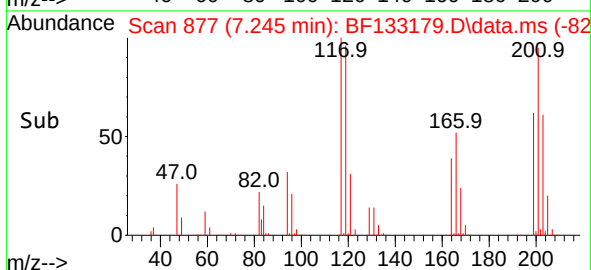
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

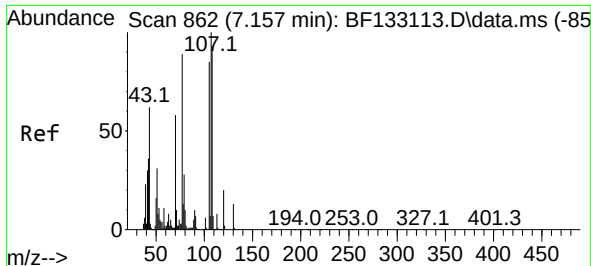


#18
Hexachloroethane
Concen: 37.558 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:117 Resp: 197136
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.4
201 95.2 81.7 122.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.484 ng
RT: 7.151 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

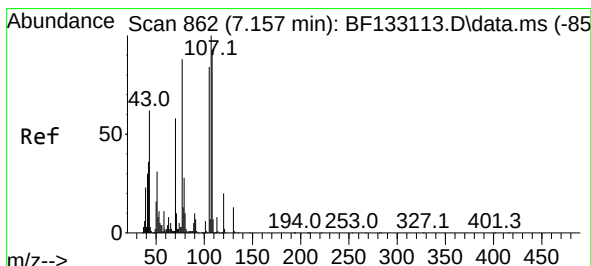
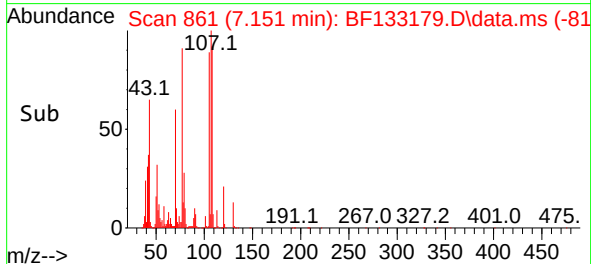
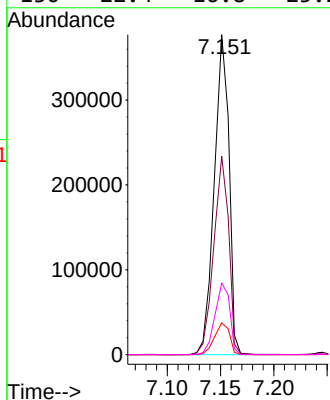
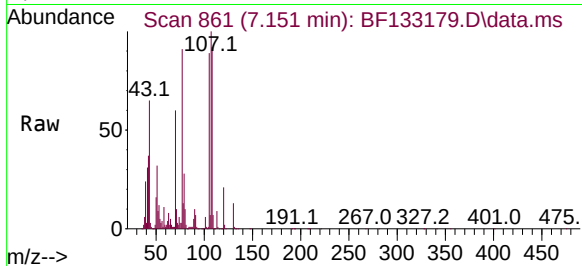
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 36106
Ion Ratio Lower Upper
70 100
42 62.1 51.8 77.6
101 10.0 8.0 12.0
130 22.4 16.8 25.2

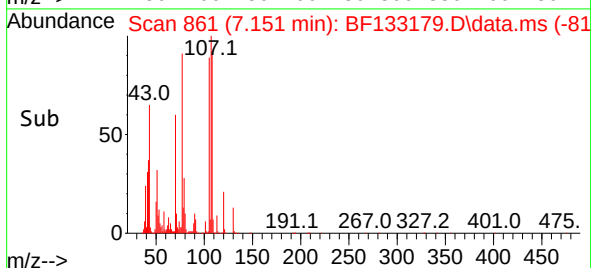
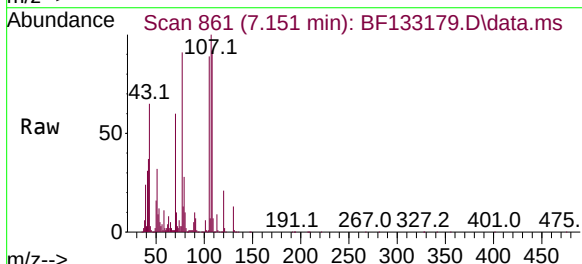
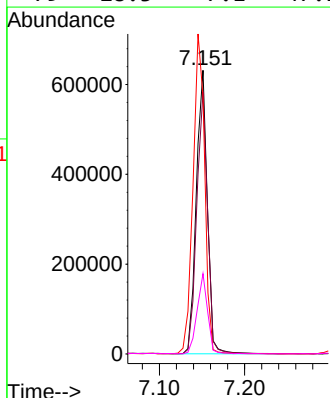
Manual Integrations
APPROVED

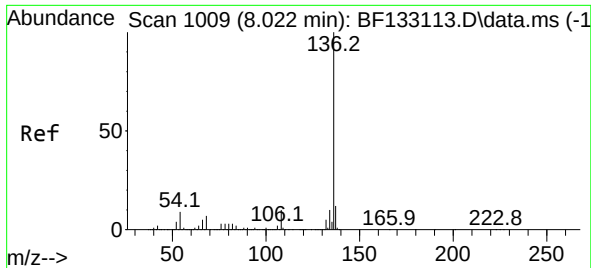
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#20
3+4-Methylphenols
Concen: 37.277 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Tgt Ion:107 Resp: 569547
Ion Ratio Lower Upper
107 100
108 92.4 70.5 110.5
77 90.7 91.7 131.7#
79 28.3 7.1 47.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

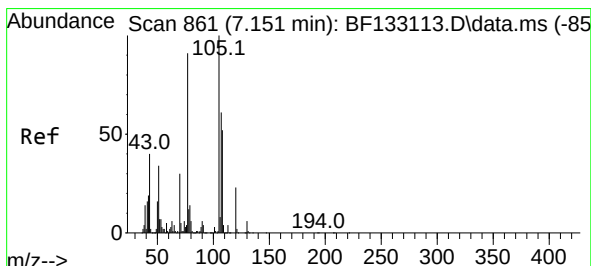
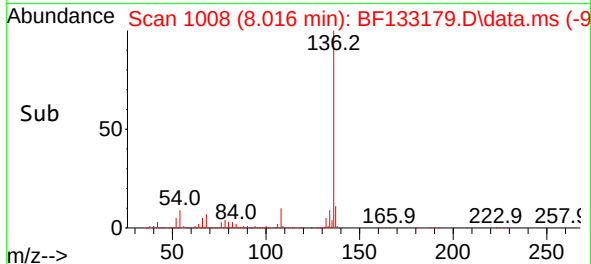
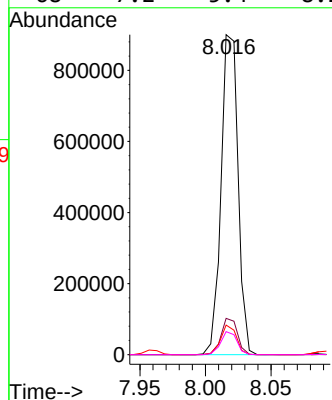
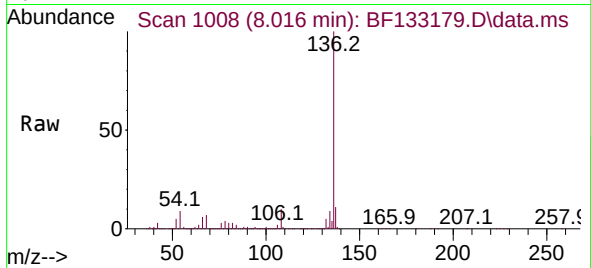
SSTDCCC040

Tgt Ion:136 Resp: 810149
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.3 7.0 10.4
68 7.2 5.4 8.2

Manual Integrations

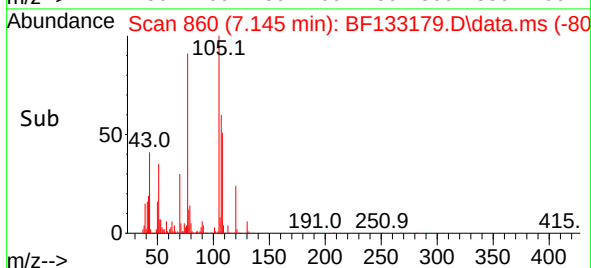
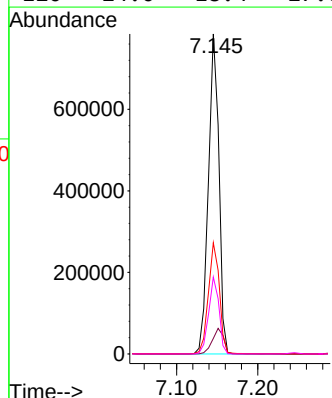
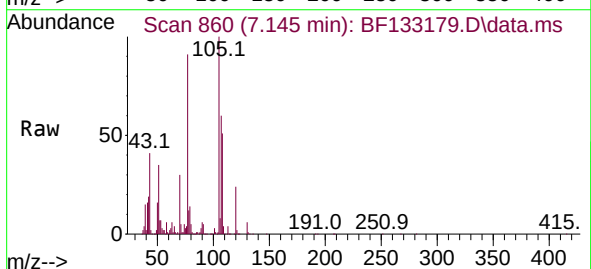
APPROVED

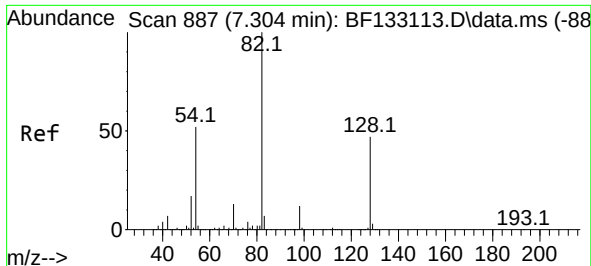
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#22
Acetophenone
Concen: 37.559 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Tgt Ion:105 Resp: 704867
Ion Ratio Lower Upper
105 100
71 4.9 4.6 7.0
51 34.8 28.2 42.2
120 24.0 18.4 27.6





#23
Nitrobenzene-d5
Concen: 75.530 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

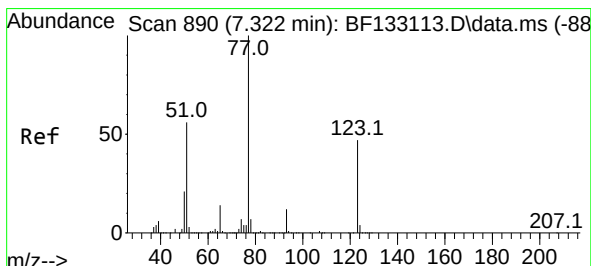
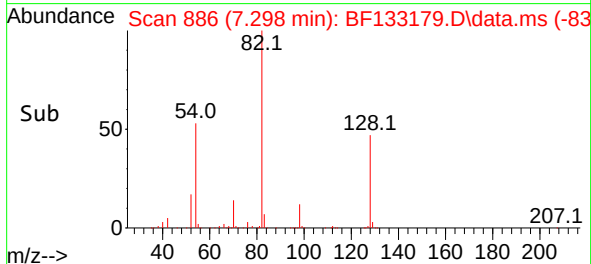
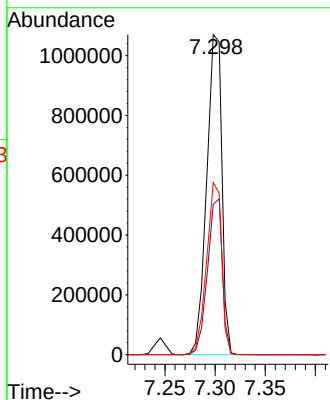
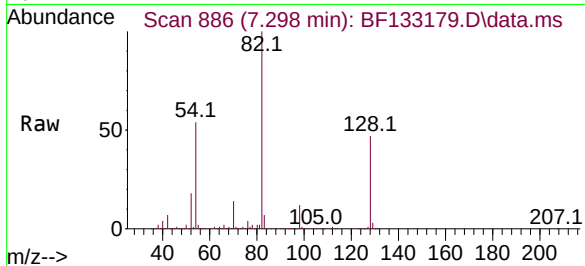
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 113363
Ion Ratio Lower Upper
82 100
128 47.0 37.7 56.5
54 53.8 43.0 64.4

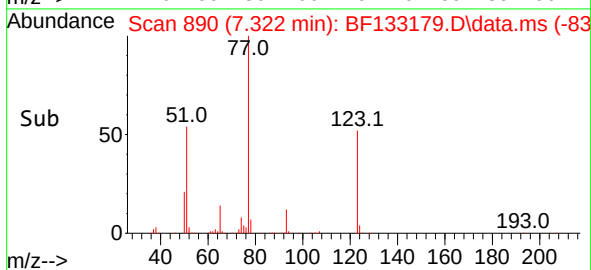
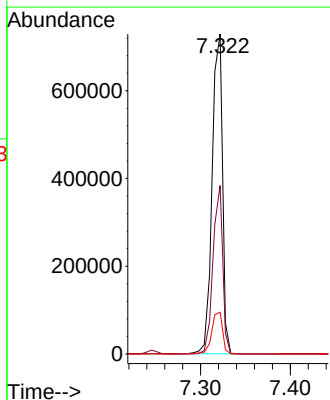
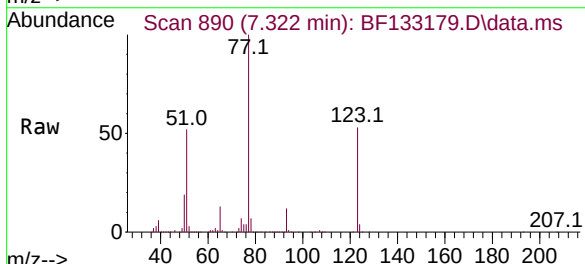
Manual Integrations
APPROVED

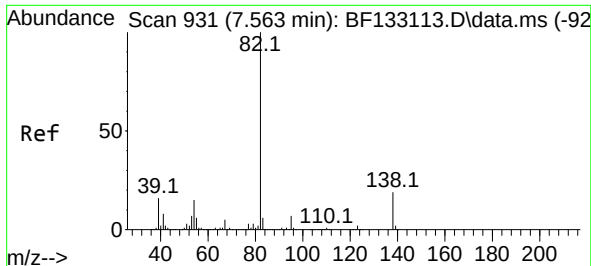
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#24
Nitrobenzene
Concen: 38.474 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

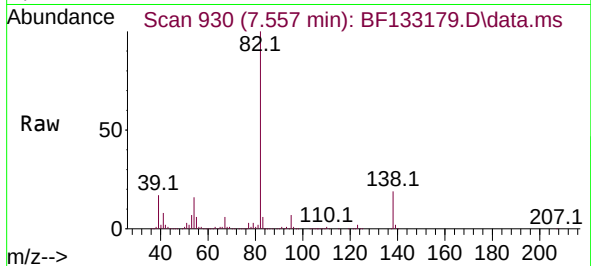
Tgt Ion: 77 Resp: 585152
Ion Ratio Lower Upper
77 100
123 52.6 39.9 59.9
65 13.0 10.7 16.1





#25
Isophorone
Concen: 36.647 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

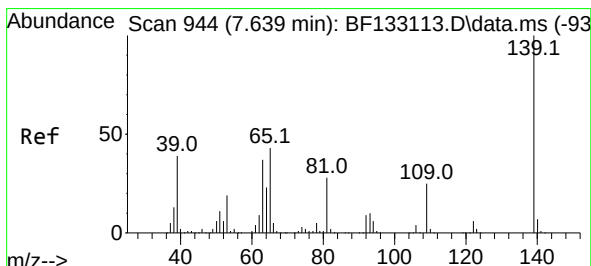
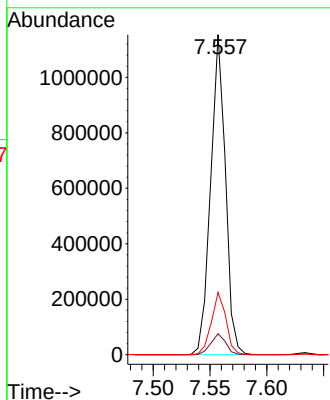
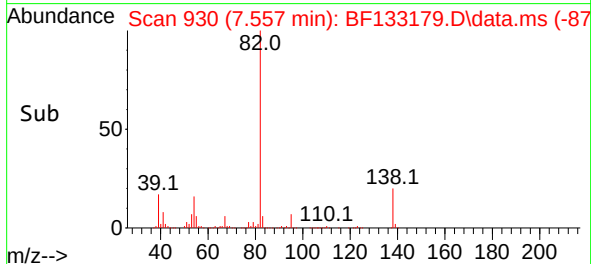
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



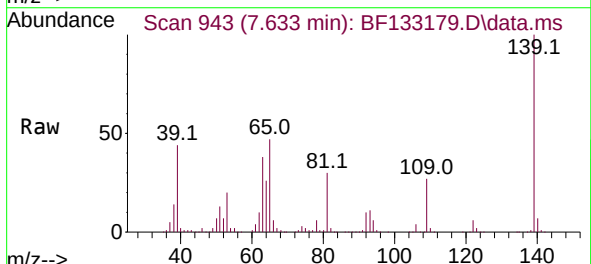
Tgt Ion: 82 Resp: 104435
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 19.5 16.0 24.0

Manual Integrations
APPROVED

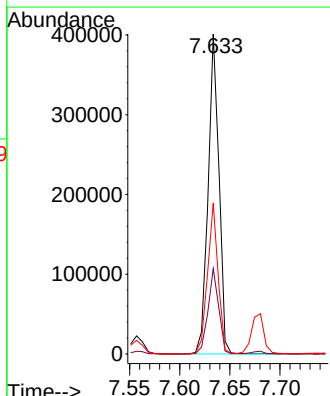
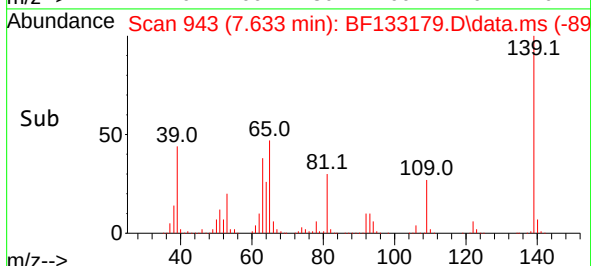
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

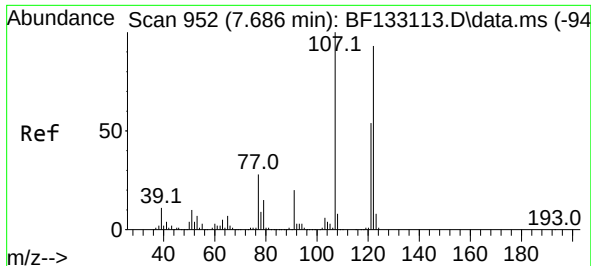


#26
2-Nitrophenol
Concen: 41.218 ng
RT: 7.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:139 Resp: 302368
Ion Ratio Lower Upper
139 100
109 26.7 21.6 32.4
65 47.2 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.641 ng

RT: 7.681 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133179.D

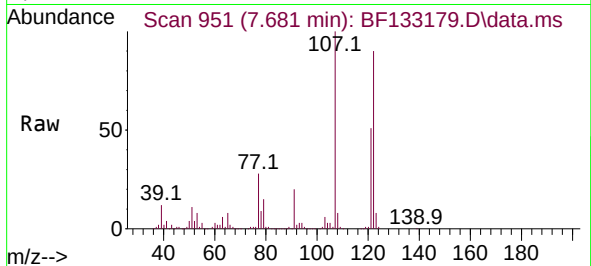
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



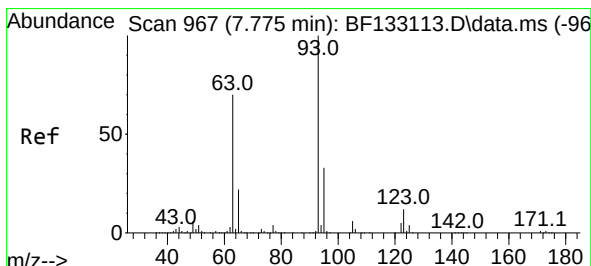
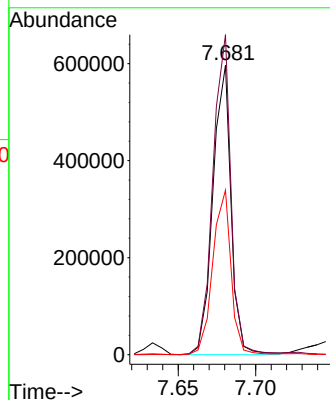
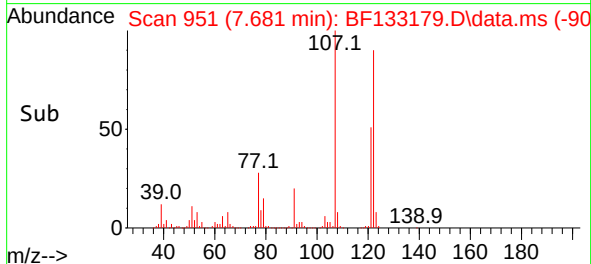
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.6	89.7	134.5
121	56.8	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.677 ng

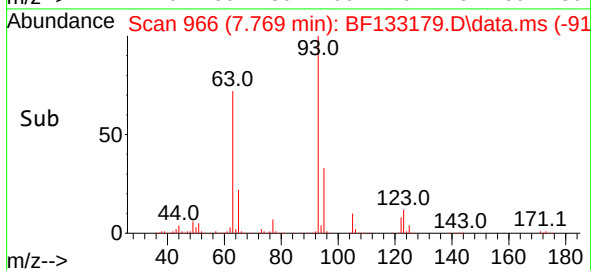
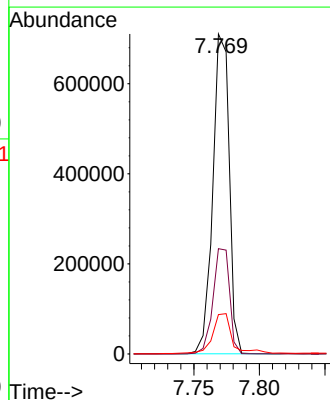
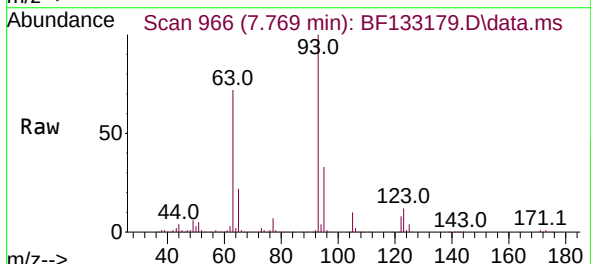
RT: 7.769 min Scan# 966

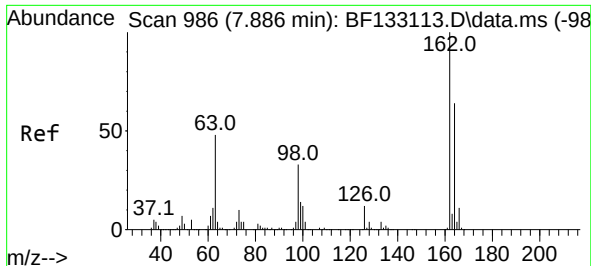
Delta R.T. -0.006 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	12.3	10.3	15.5





#29

2,4-Dichlorophenol

Concen: 39.345 ng

RT: 7.880 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

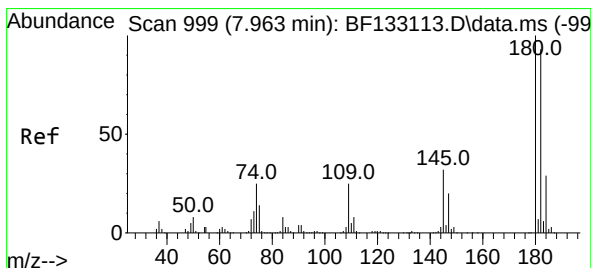
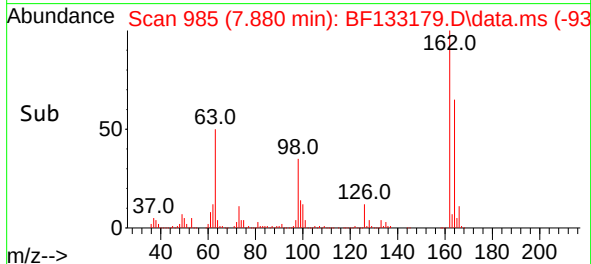
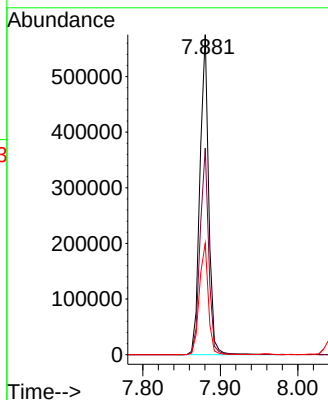
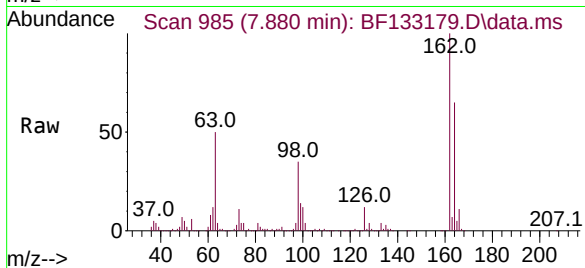
SSTDCCC040

Tgt Ion:162 Resp: 450540
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.9 83.9
 98 34.8 17.0 57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023
 Supervised By :Jagrut Upadhyay 05/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.434 ng

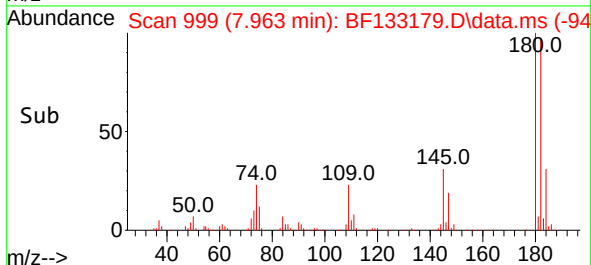
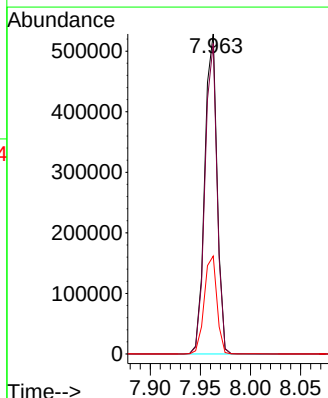
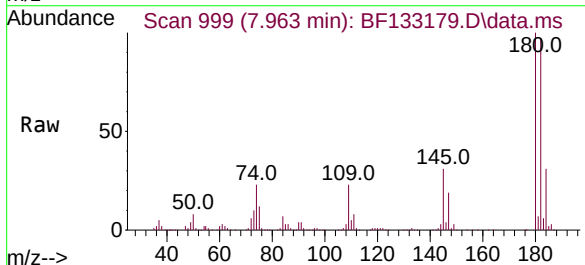
RT: 7.963 min Scan# 999

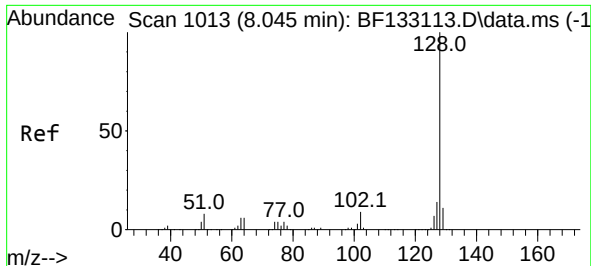
Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

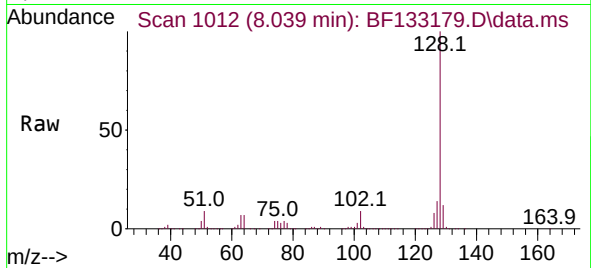
Tgt Ion:180 Resp: 455951
 Ion Ratio Lower Upper
 180 100
 182 97.0 75.9 113.9
 145 30.6 25.3 37.9





#31
Naphthalene
Concen: 38.299 ng
RT: 8.039 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

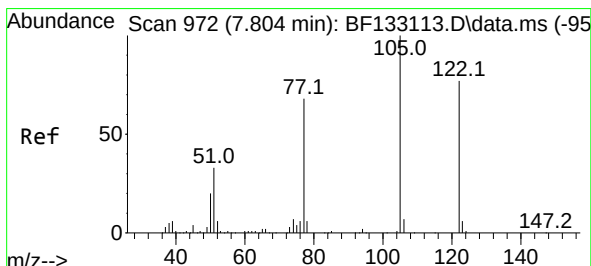
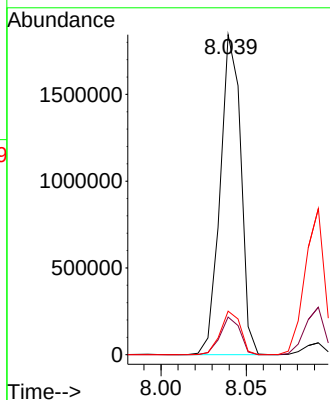
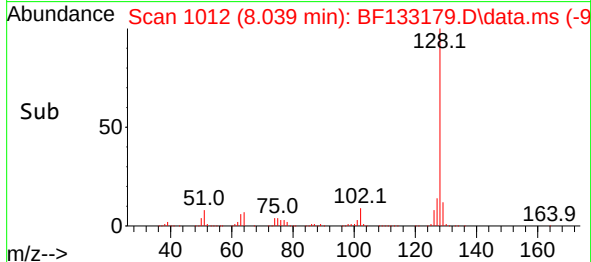
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



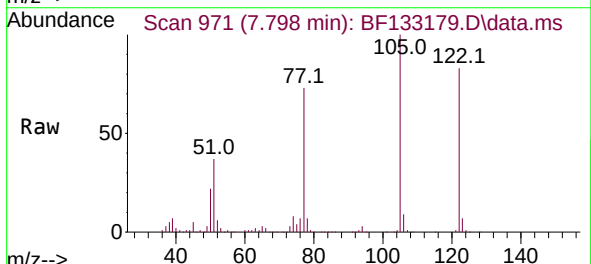
Tgt Ion:128 Resp: 1551284
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.6 10.7 16.1

Manual Integrations
APPROVED

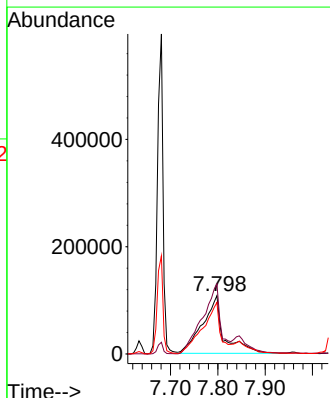
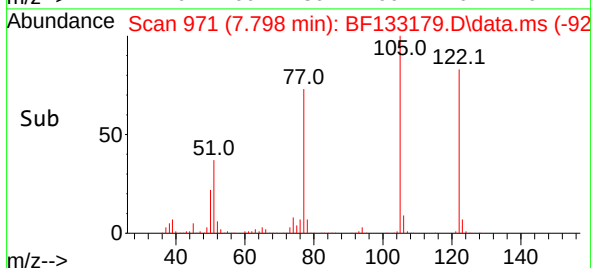
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

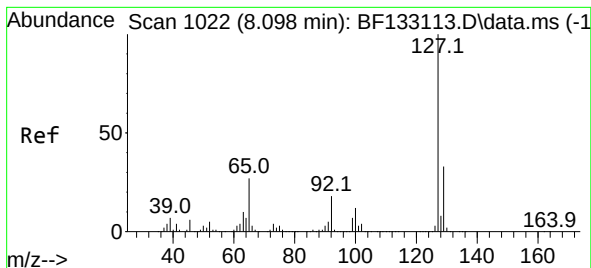


#32
Benzoic acid
Concen: 43.530 ng m
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:122 Resp: 338227
Ion Ratio Lower Upper
122 100
105 120.2 104.2 144.2
77 88.3 69.7 109.7





#33
4-Chloroaniline
Concen: 41.464 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

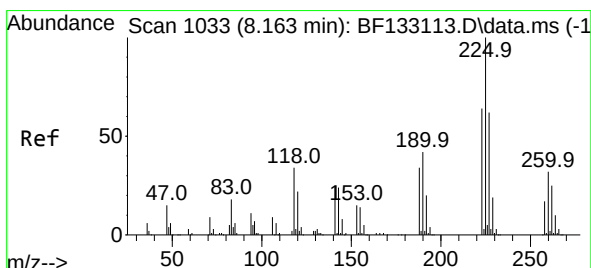
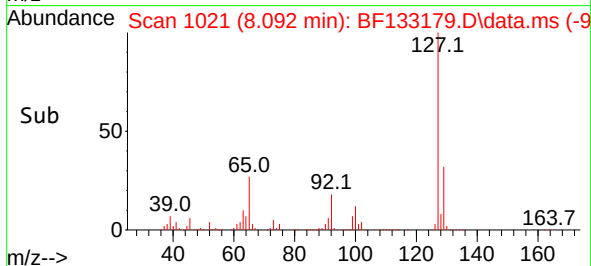
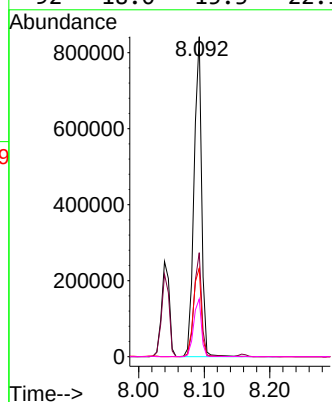
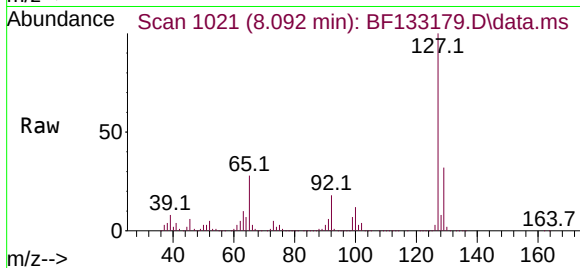
SSTDCCC040

Tgt Ion:127 Resp: 67858
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 27.6 23.6 35.4
92 18.0 15.3 22.9

Manual Integrations

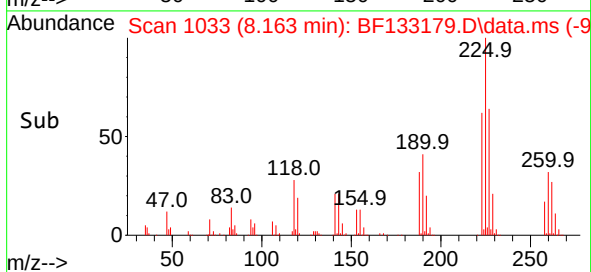
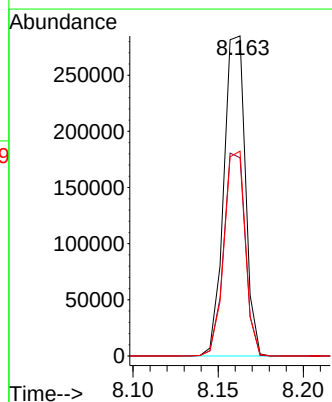
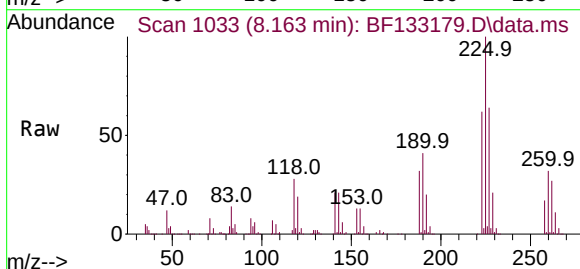
APPROVED

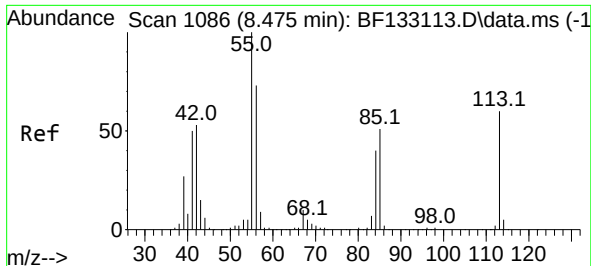
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#34
Hexachlorobutadiene
Concen: 38.126 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

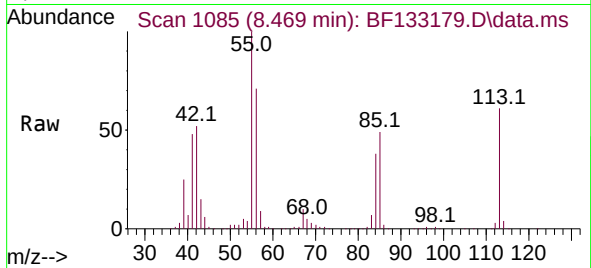
Tgt Ion:225 Resp: 250685
Ion Ratio Lower Upper
225 100
223 62.0 50.9 76.3
227 64.0 50.3 75.5





#35
 Caprolactam
 Concen: 42.221 ng
 RT: 8.469 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF133179.D
 Acq: 02 May 2023 09:54

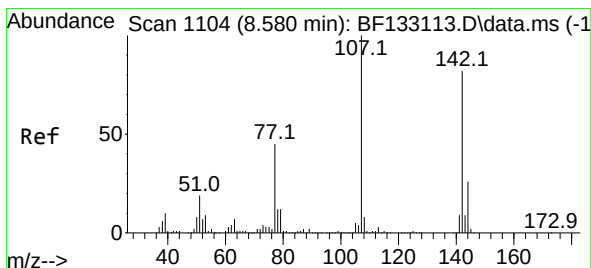
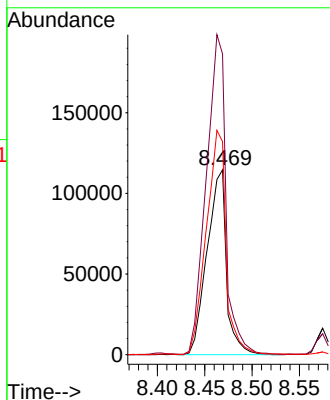
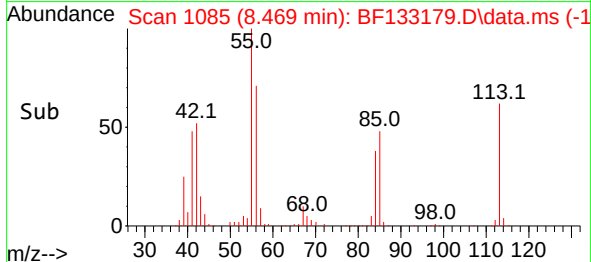
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



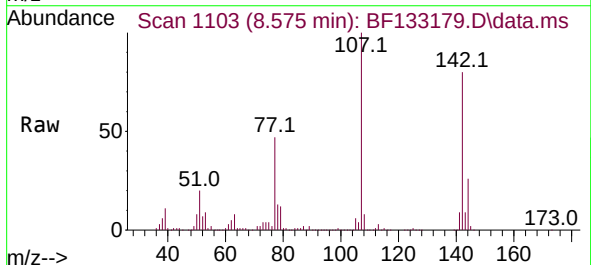
Tgt Ion:113 Resp: 162420
 Ion Ratio Lower Upper
 113 100
 55 162.7 167.1 207.1
 56 115.3 114.5 154.5

Manual Integrations
 APPROVED

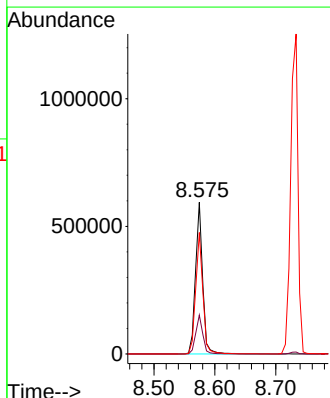
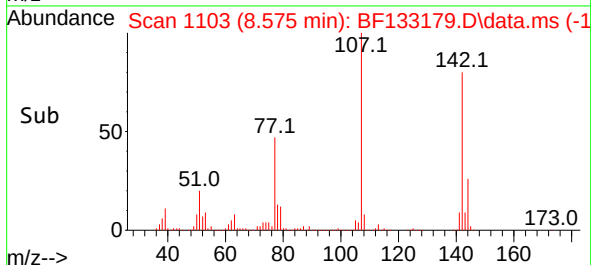
Reviewed By :Christian Giraldo 05/03/2023
 Supervised By :Jagrut Upadhyay 05/03/2023

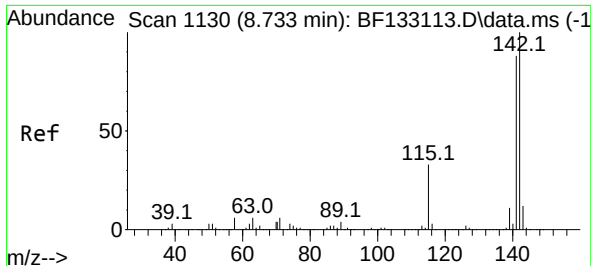


#36
 4-Chloro-3-methylphenol
 Concen: 39.183 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF133179.D
 Acq: 02 May 2023 09:54



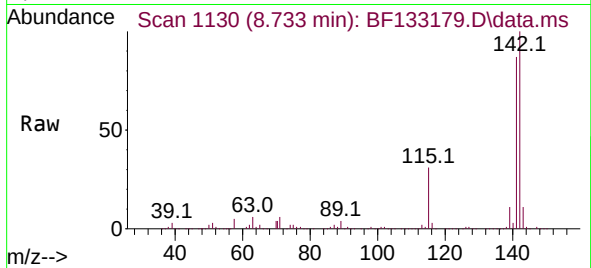
Tgt Ion:107 Resp: 483857
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.6 30.8
 142 80.0 62.8 94.2





#37
2-Methylnaphthalene
Concen: 37.729 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

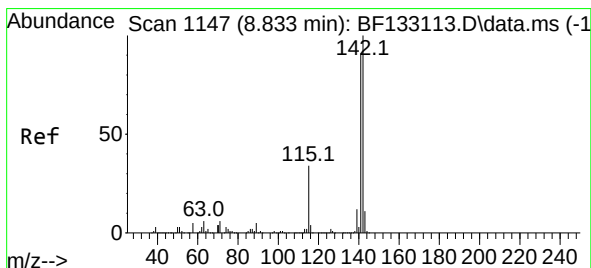
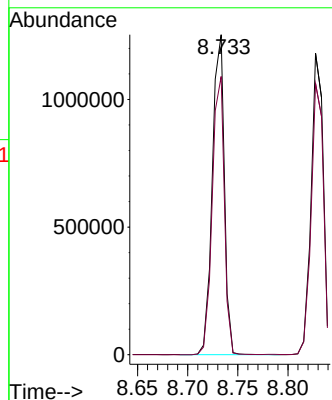
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1044802
Ion Ratio Lower Upper
142 100
141 86.9 69.4 104.0

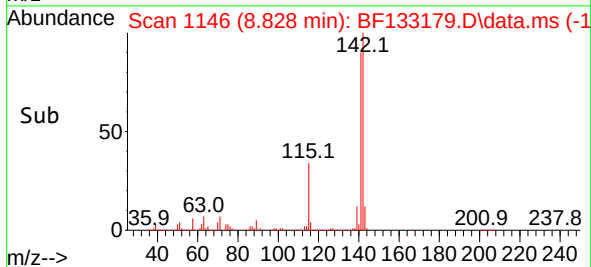
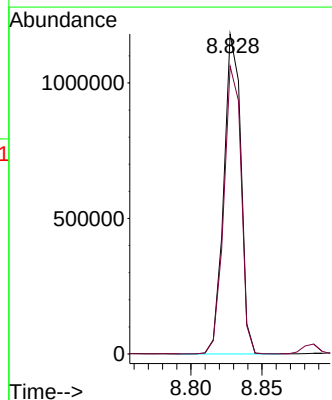
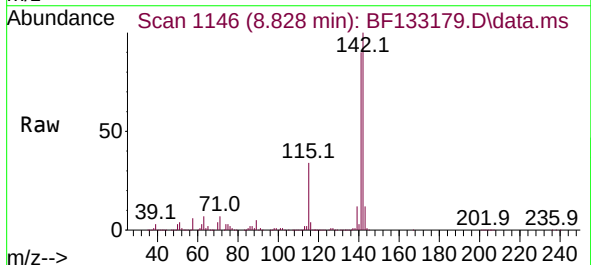
Manual Integrations
APPROVED

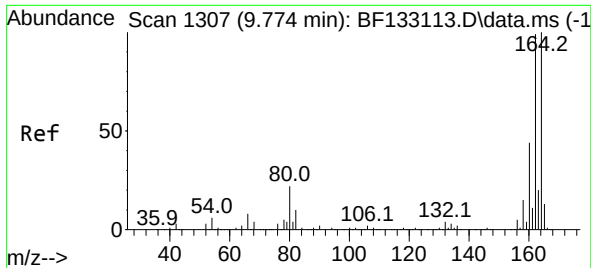
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#38
1-Methylnaphthalene
Concen: 37.988 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Tgt Ion:142 Resp: 984091
Ion Ratio Lower Upper
142 100
141 89.9 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

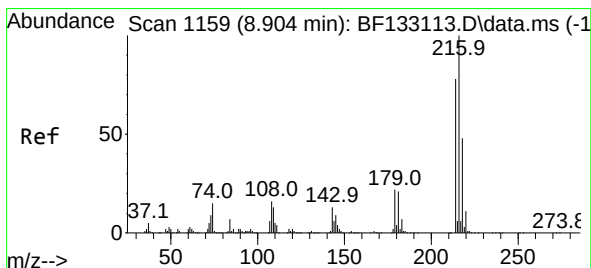
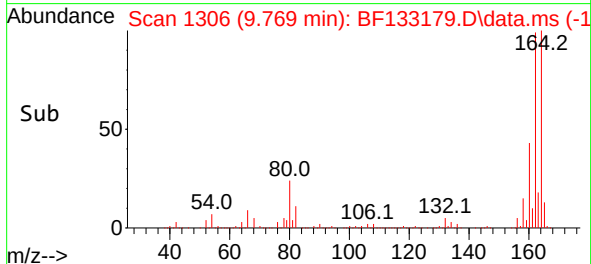
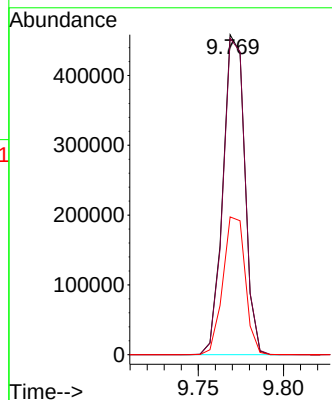
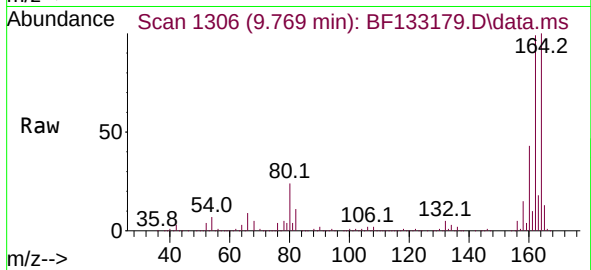
SSTDCCC040

Tgt Ion:164 Resp: 40845
Ion Ratio Lower Upper
164 100
162 98.9 78.7 118.1
160 43.0 35.8 53.6

Manual Integrations

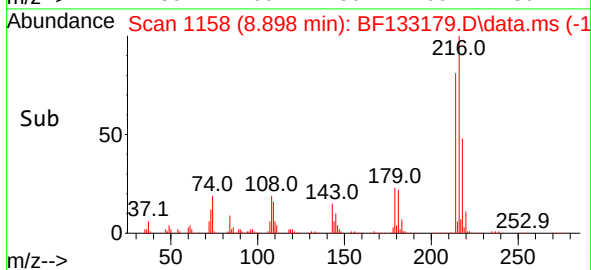
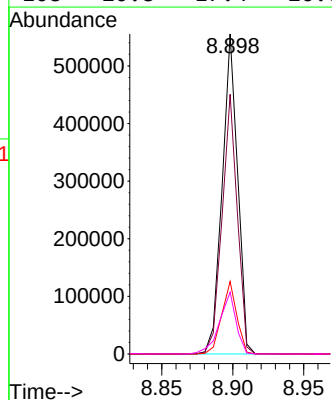
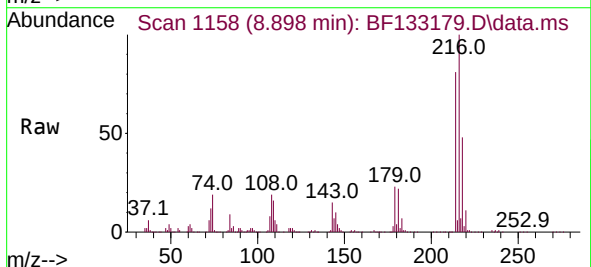
APPROVED

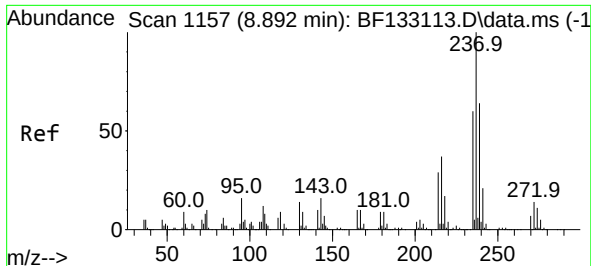
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.117 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

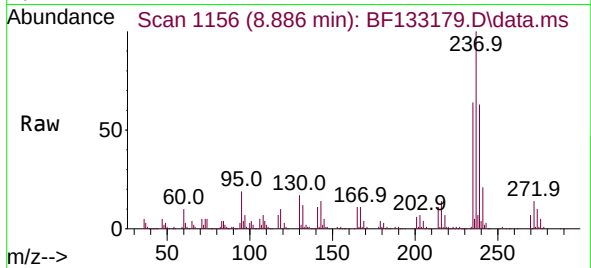
Tgt Ion:216 Resp: 418608
Ion Ratio Lower Upper
216 100
214 79.9 63.5 95.3
179 22.1 17.4 26.2
108 20.8 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 36.522 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

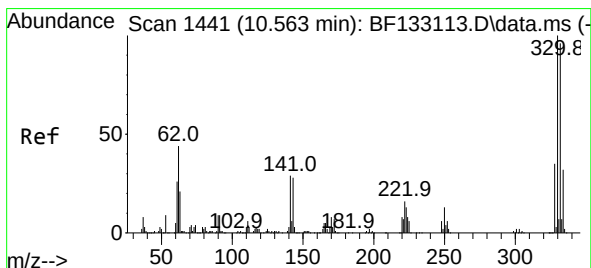
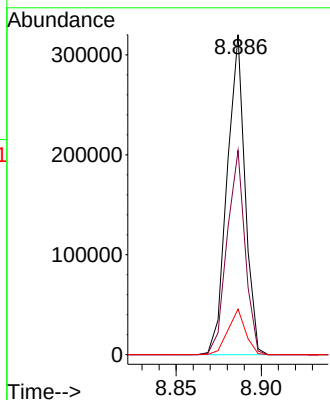
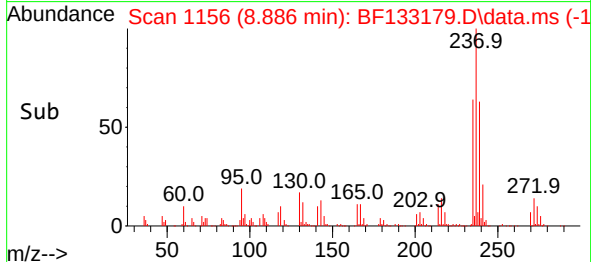
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



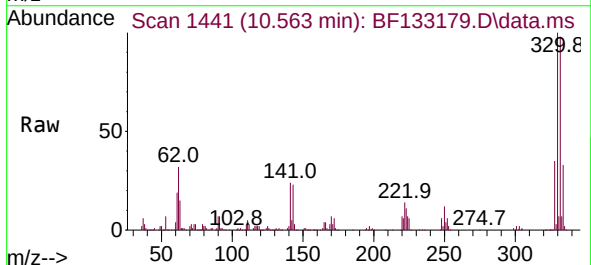
Tgt Ion: 237 Resp: 233915
Ion Ratio Lower Upper
237 100
235 63.8 43.5 83.5
272 14.3 0.0 32.7

Manual Integrations
APPROVED

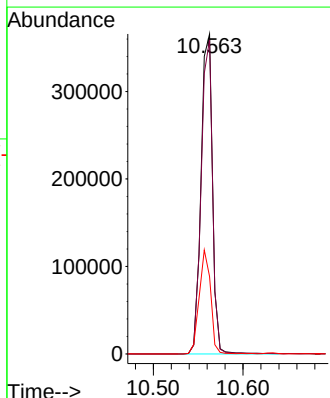
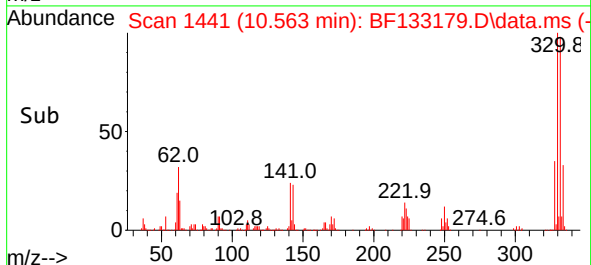
Reviewed By : Christian Giraldo 05/03/2023
Supervised By : Jagrut Upadhyay 05/03/2023

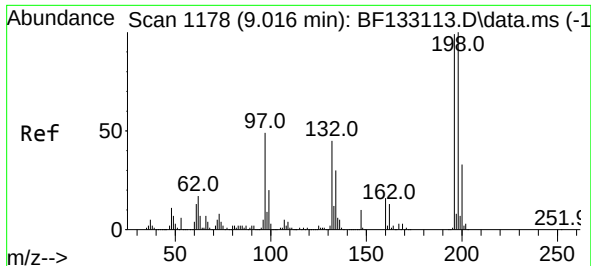


#42
2,4,6-Tribromophenol
Concen: 78.886 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



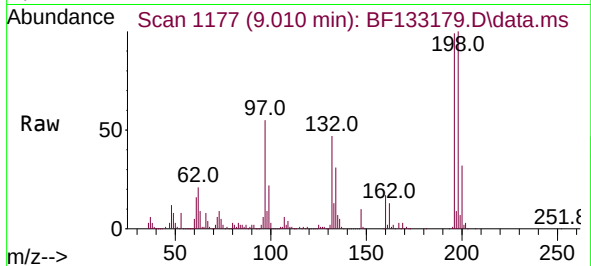
Tgt Ion: 330 Resp: 324043
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 32.3 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 39.203 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

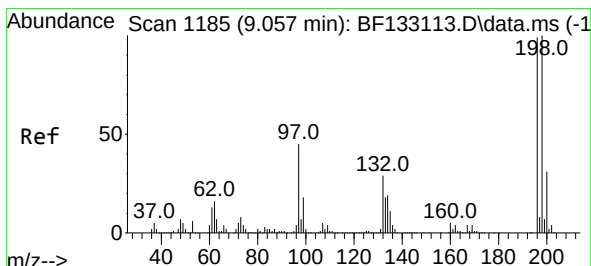
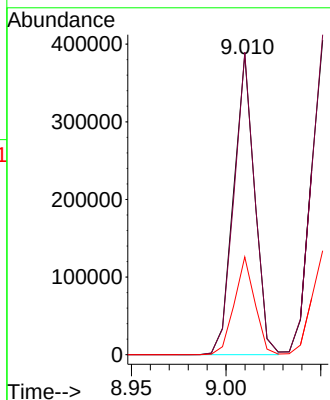
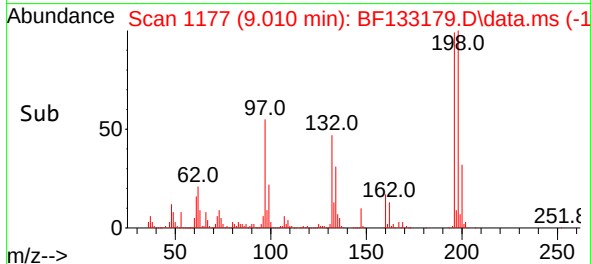
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



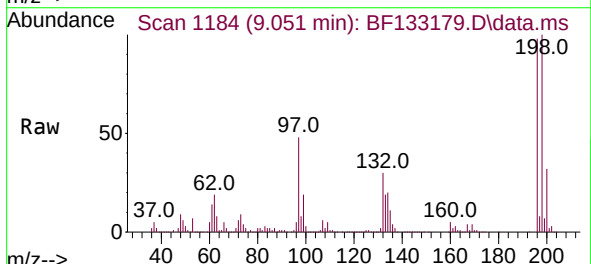
Tgt Ion:196 Resp: 297744
Ion Ratio Lower Upper
196 100
198 100.6 81.0 121.6
200 32.6 26.1 39.1

Manual Integrations
APPROVED

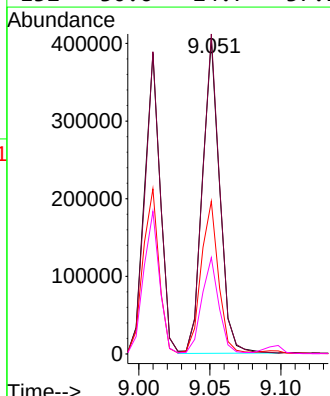
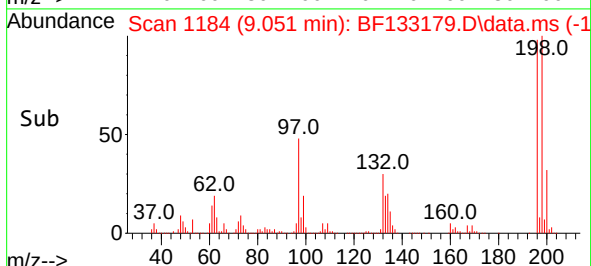
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

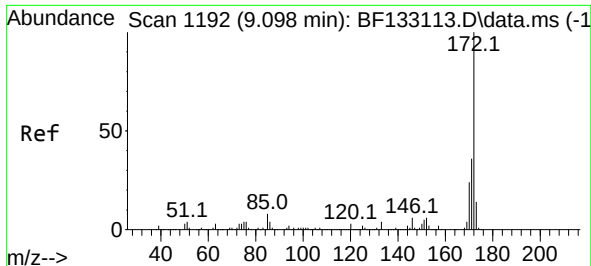


#44
2,4,5-Trichlorophenol
Concen: 39.012 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:196 Resp: 342672
Ion Ratio Lower Upper
196 100
198 101.7 80.9 121.3
97 48.6 41.3 61.9
132 30.6 24.7 37.1





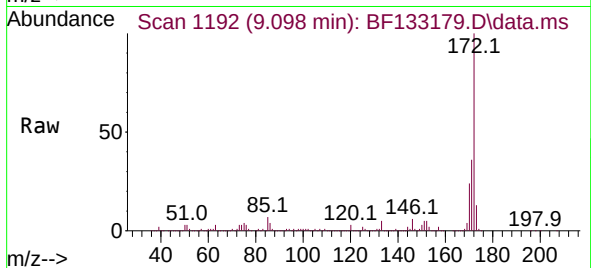
#45
2-Fluorobiphenyl
Concen: 76.960 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

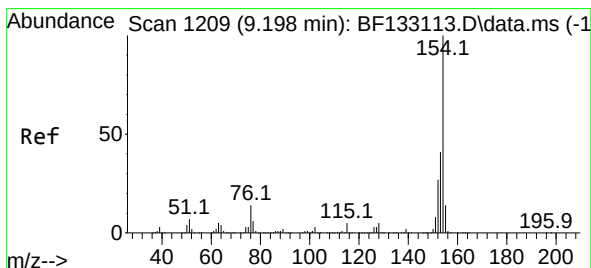
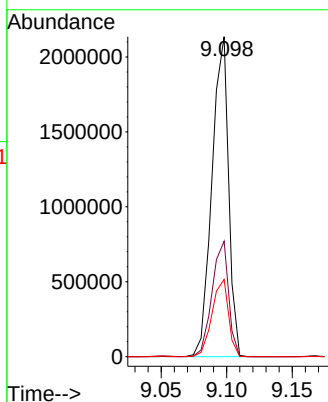
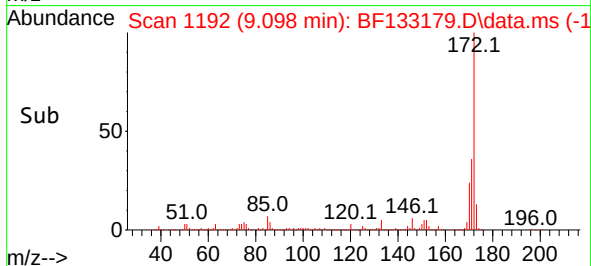


Tgt Ion:172 Resp: 1878918
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 24.2 19.4 29.2

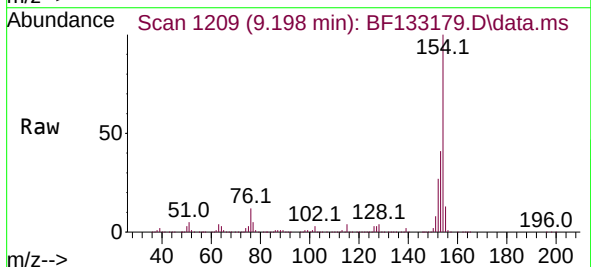
Manual Integrations

APPROVED

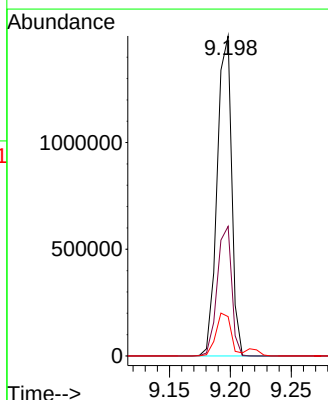
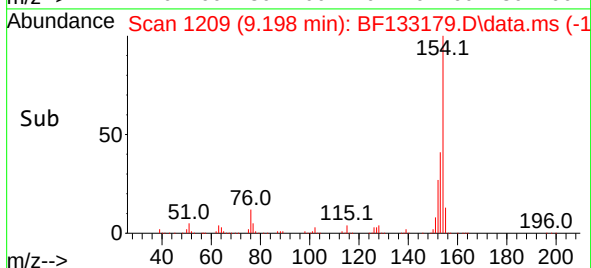
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

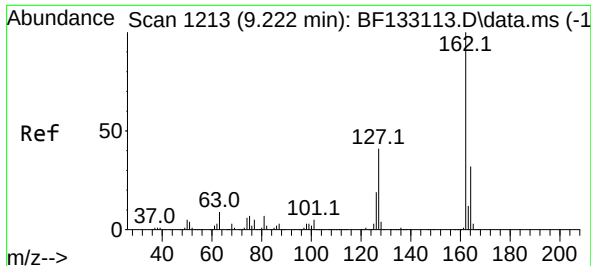


#46
1,1'-Biphenyl
Concen: 38.244 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:154 Resp: 1238643
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 12.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.576 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

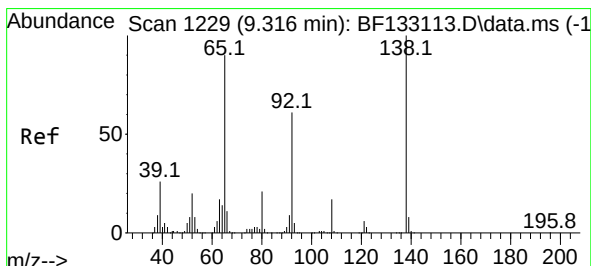
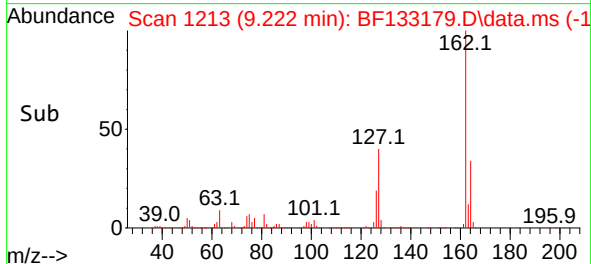
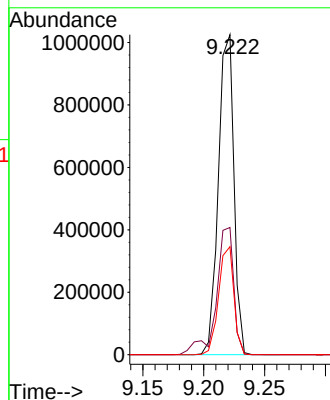
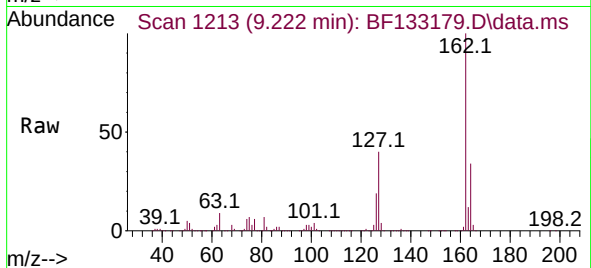
SSTDCCC040

Tgt Ion:162 Resp: 91448
 Ion Ratio Lower Upper
 162 100
 127 39.8 32.3 48.5
 164 33.7 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023
 Supervised By :Jagrut Upadhyay 05/03/2023



#48

2-Nitroaniline

Concen: 40.173 ng

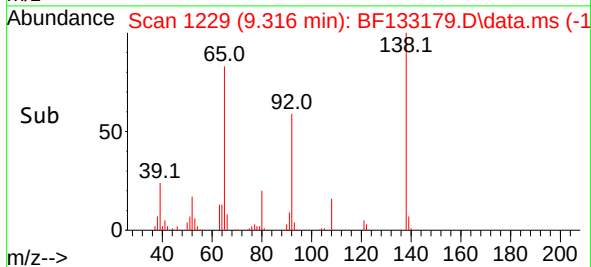
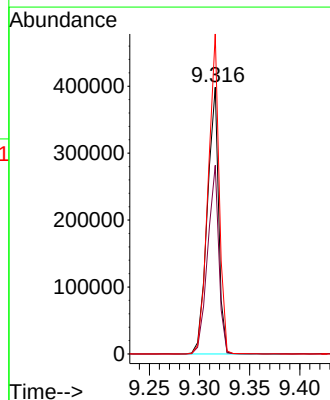
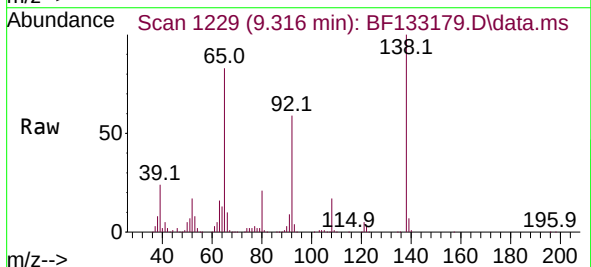
RT: 9.316 min Scan# 1229

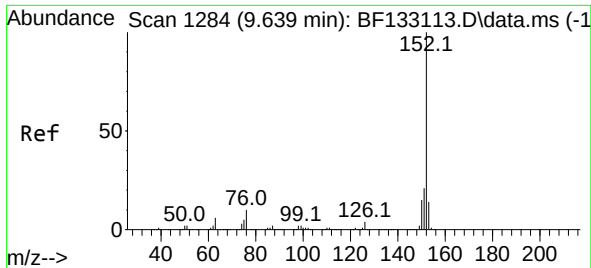
Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Tgt Ion: 65 Resp: 314749
 Ion Ratio Lower Upper
 65 100
 92 70.7 55.4 83.0
 138 120.0 98.2 147.2





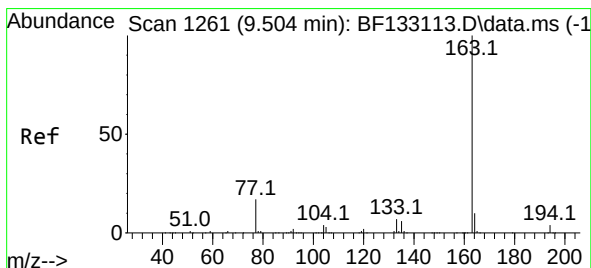
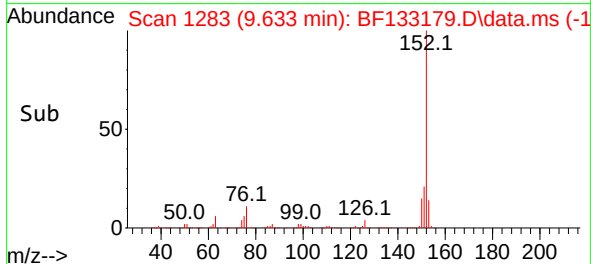
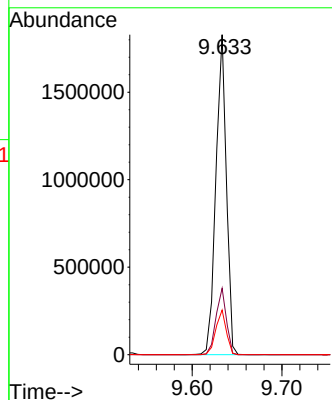
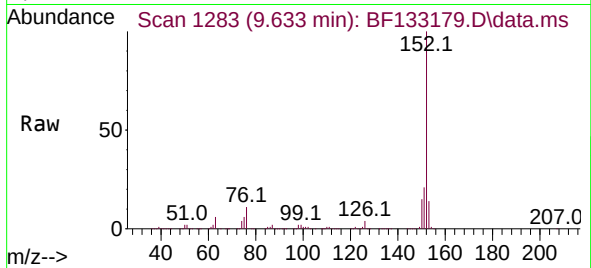
#49
Acenaphthylene
Concen: 39.218 ng
RT: 9.633 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 148554
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 14.0 11.5 17.3

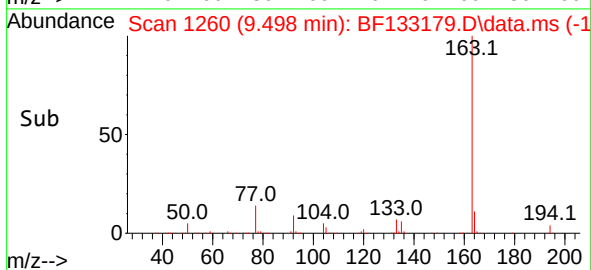
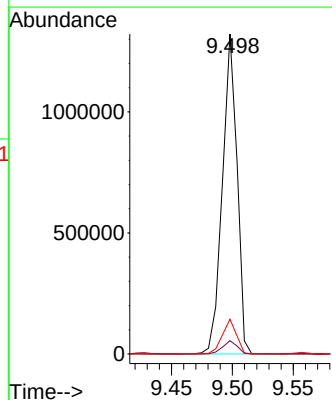
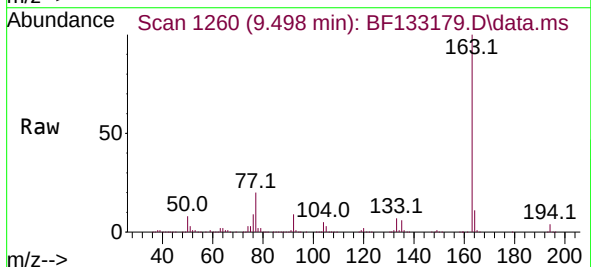
Manual Integrations
APPROVED

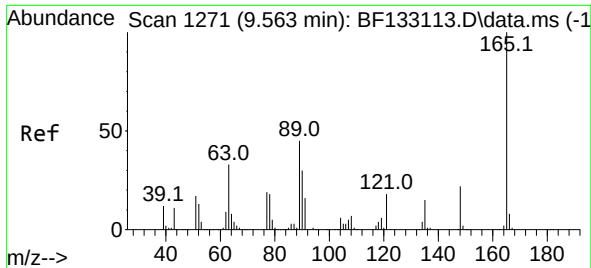
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#50
Dimethylphthalate
Concen: 38.883 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Tgt Ion:163 Resp: 1107399
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.8 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 39.573 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

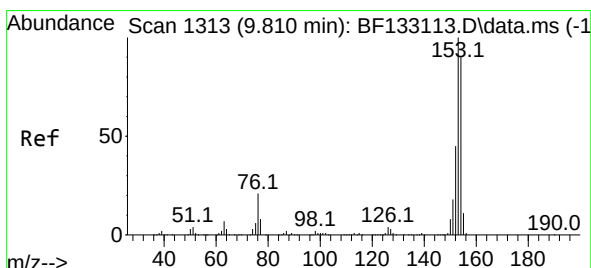
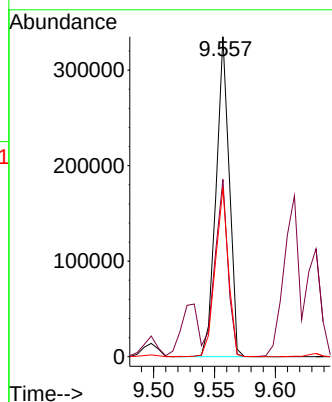
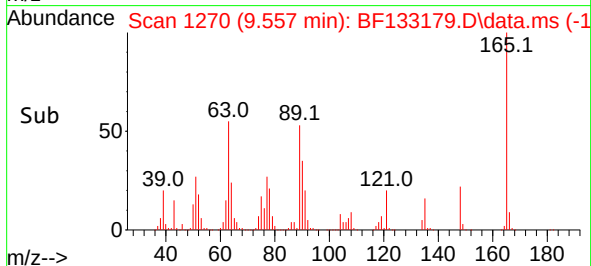
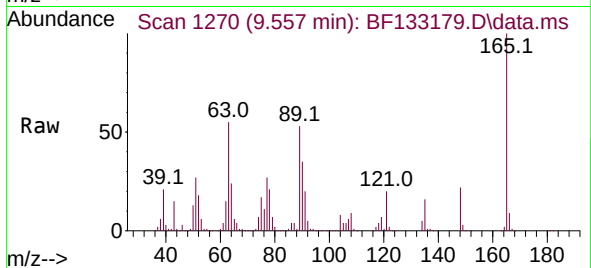
SSTDCCC040

Tgt Ion:165 Resp: 25367
Ion Ratio Lower Upper
165 100
63 55.4 45.9 68.9
89 52.8 44.0 66.0

Manual Integrations

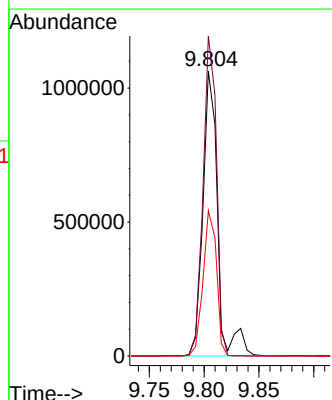
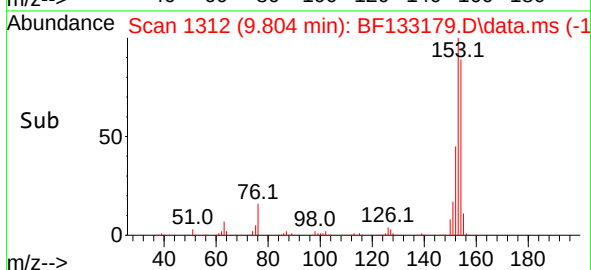
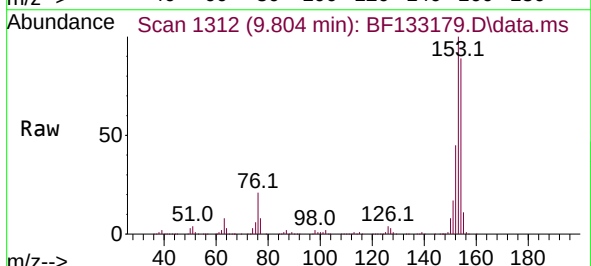
APPROVED

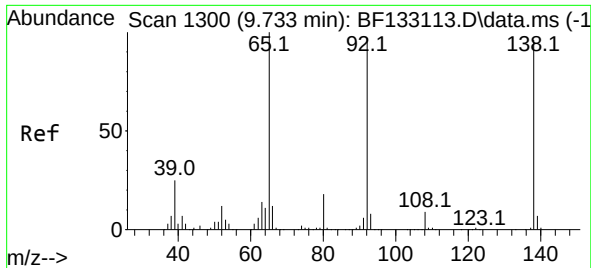
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#52
Acenaphthene
Concen: 38.853 ng m
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Tgt Ion:154 Resp: 985669
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.6
152 51.0 40.4 60.6





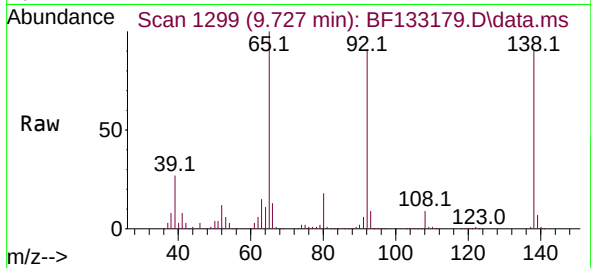
#53
3-Nitroaniline
Concen: 42.091 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

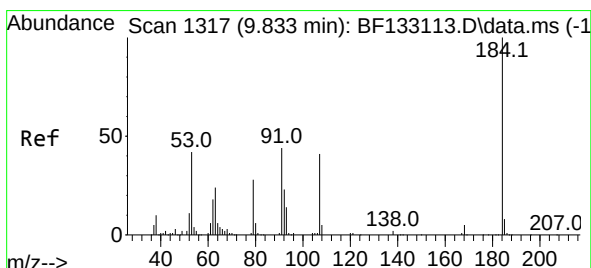
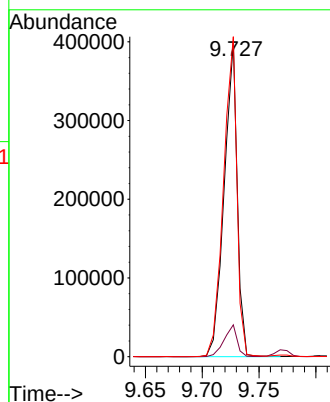
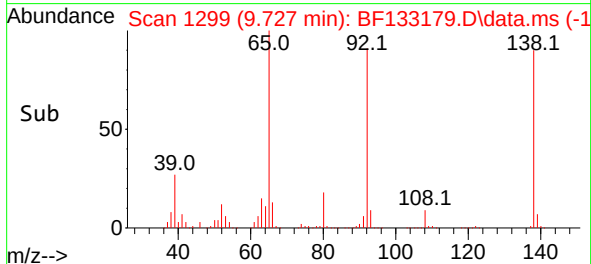


Tgt Ion:138 Resp: 32081
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 101.7 83.6 125.4

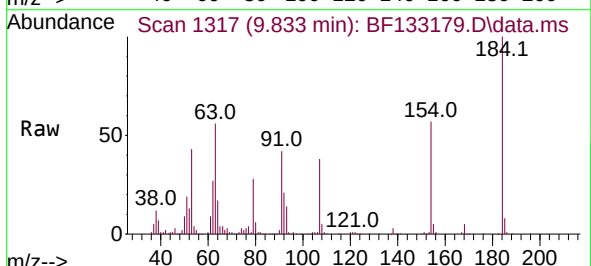
Manual Integrations

APPROVED

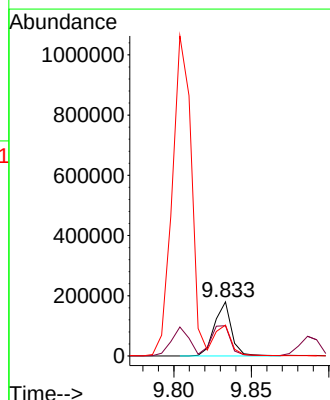
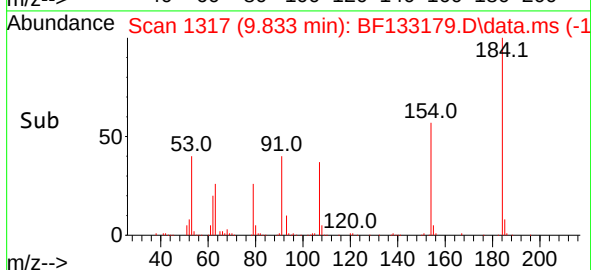
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

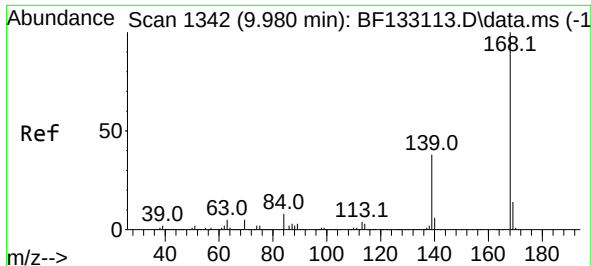


#54
2,4-Dinitrophenol
Concen: 42.662 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



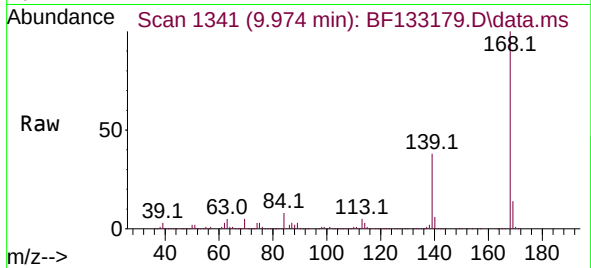
Tgt Ion:184 Resp: 137461
Ion Ratio Lower Upper
184 100
63 55.8 49.8 74.8
154 57.0 49.5 74.3





#55
Dibenzenofuran
Concen: 38.865 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

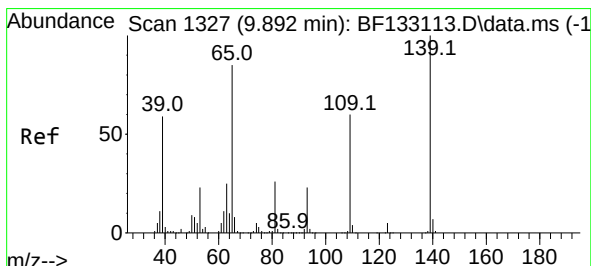
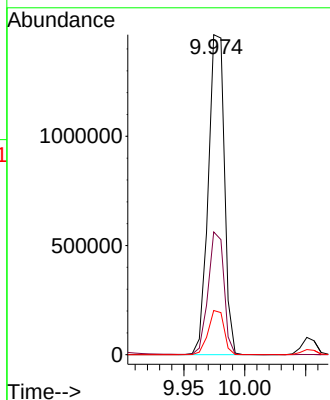
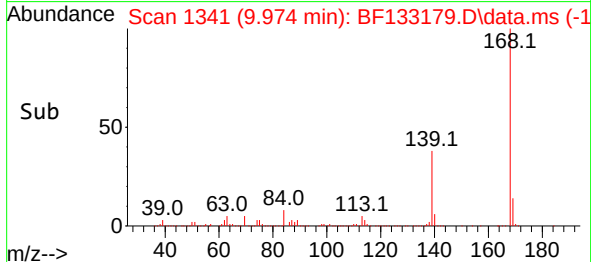
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 134498
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.8
169 13.8 10.8 16.2

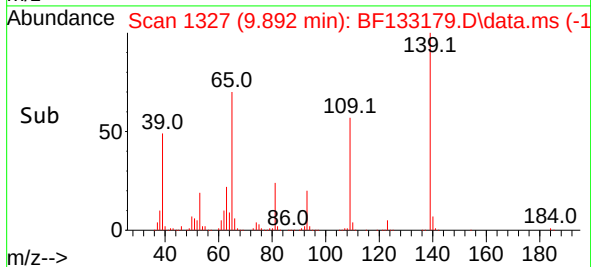
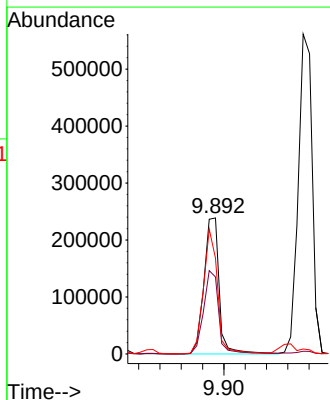
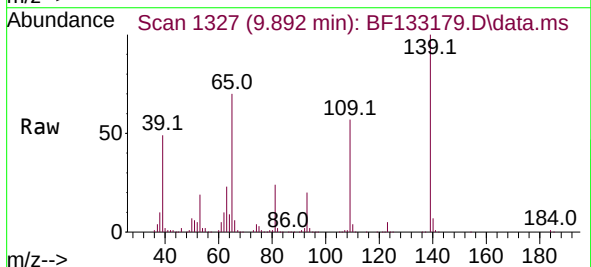
Manual Integrations
APPROVED

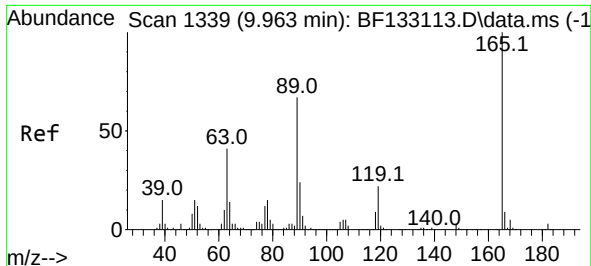
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#56
4-Nitrophenol
Concen: 40.426 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Tgt Ion:139 Resp: 238645
Ion Ratio Lower Upper
139 100
109 56.7 39.4 79.4
65 70.5 57.5 97.5





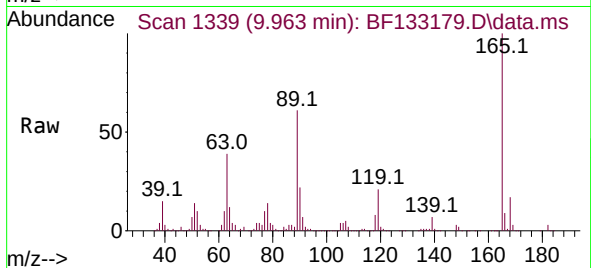
#57
2,4-Dinitrotoluene
Concen: 42.376 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

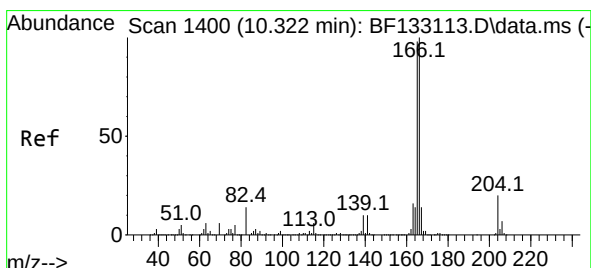
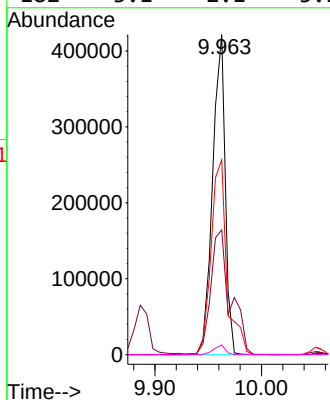
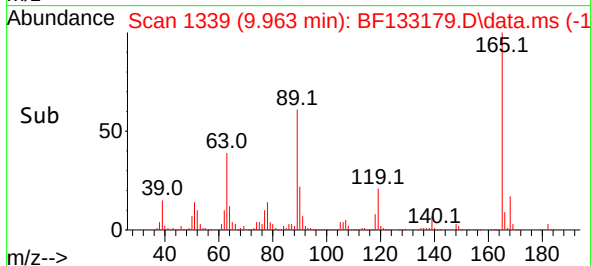


Tgt Ion:165 Resp: 346419
Ion Ratio Lower Upper
165 100
63 39.0 37.7 56.5
89 60.9 57.0 85.4
182 3.1 2.1 3.1

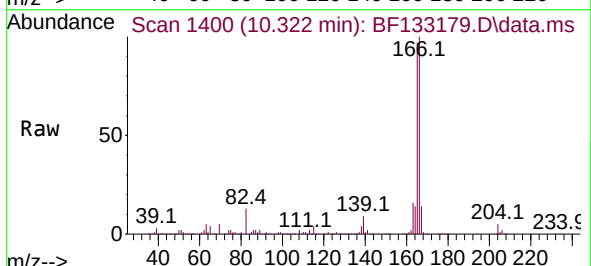
Manual Integrations

APPROVED

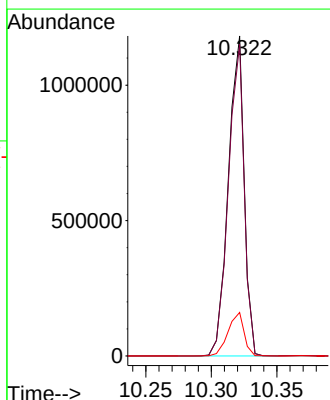
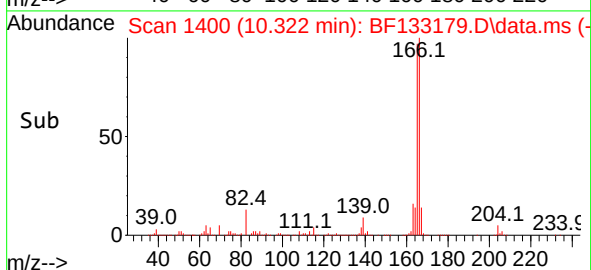
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

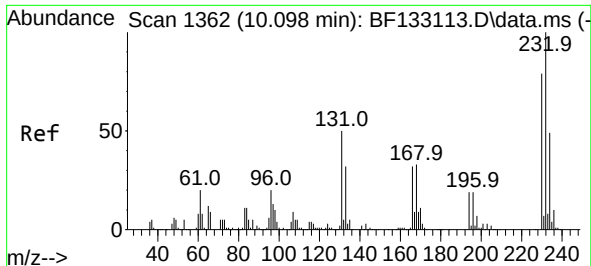


#58
Fluorene
Concen: 39.076 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



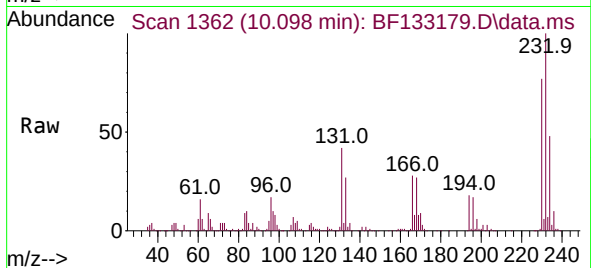
Tgt Ion:166 Resp: 990737
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.815 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

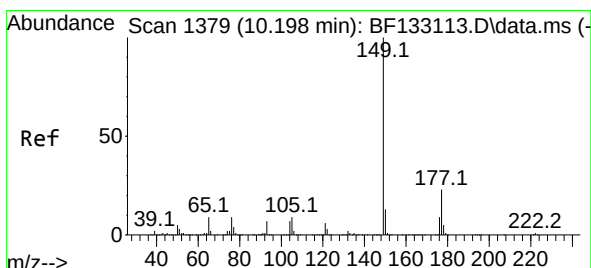
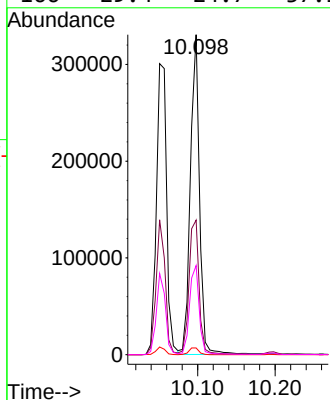
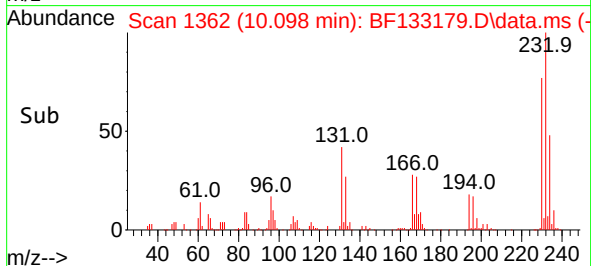
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



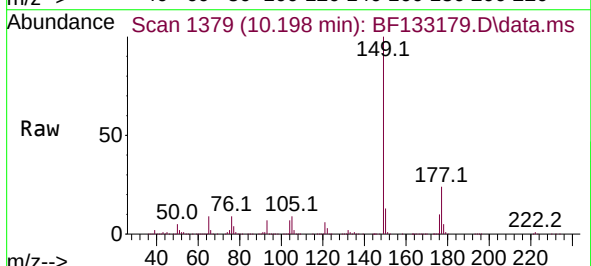
Tgt Ion:232 Resp: 271124
Ion Ratio Lower Upper
232 100
131 46.2 38.0 57.0
130 2.3 1.8 2.8
166 29.4 24.7 37.1

Manual Integrations
APPROVED

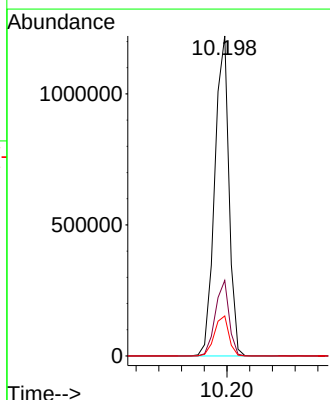
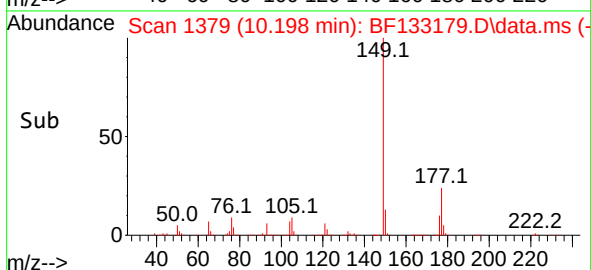
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

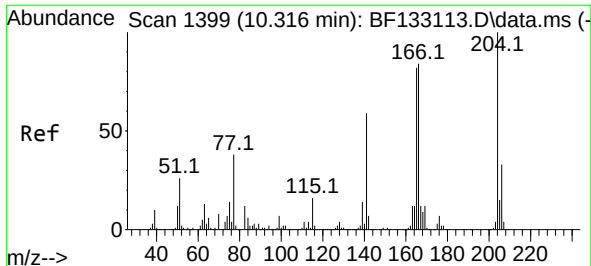


#60
Diethylphthalate
Concen: 39.433 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:149 Resp: 1060807
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.4
150 12.5 10.2 15.4





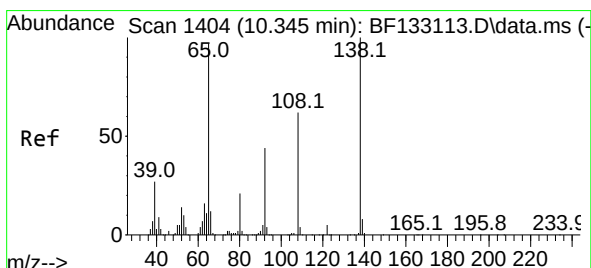
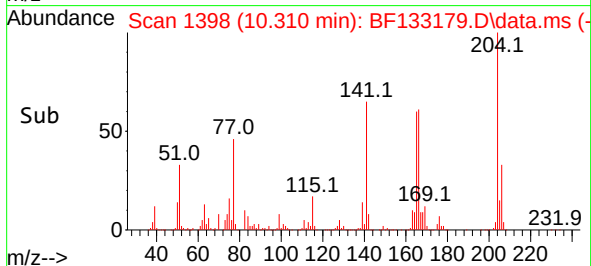
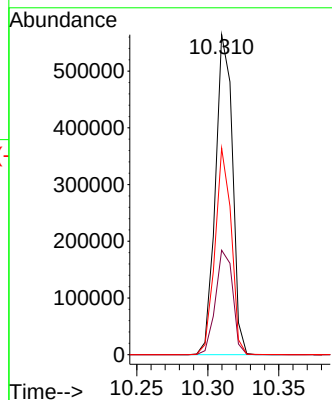
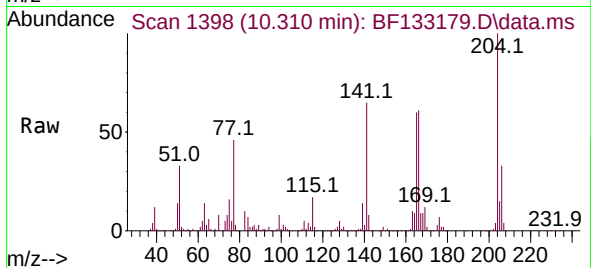
#61
4-Chlorophenyl-phenylether
Concen: 38.150 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 471362
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 64.5 46.1 69.1

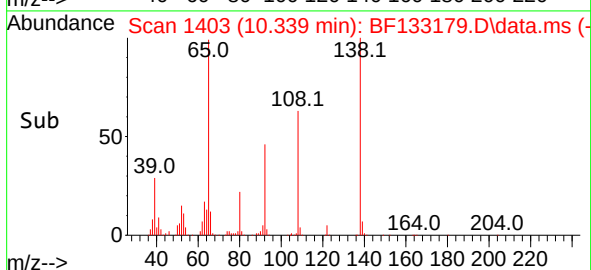
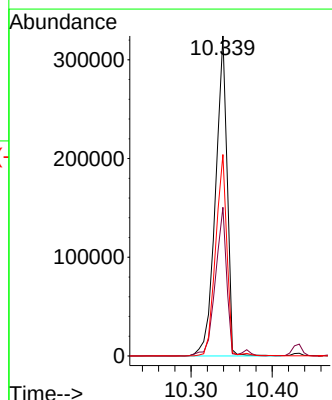
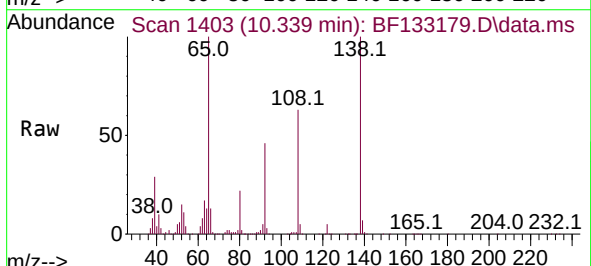
Manual Integrations
APPROVED

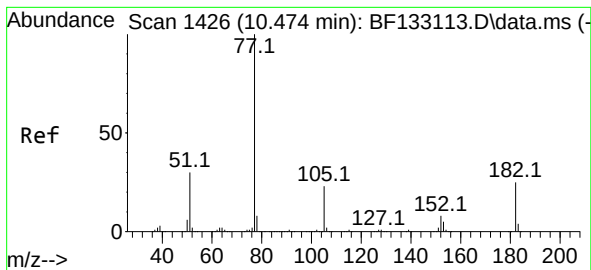
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#62
4-Nitroaniline
Concen: 46.058 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Tgt Ion:138 Resp: 322649
Ion Ratio Lower Upper
138 100
92 46.5 27.7 67.7
108 63.0 45.2 85.2





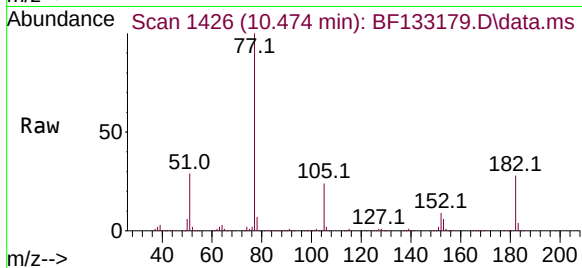
#63
Azobenzene
Concen: 37.709 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

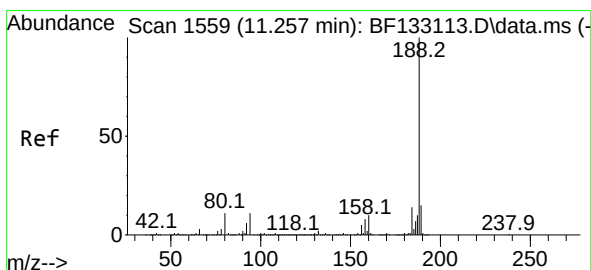
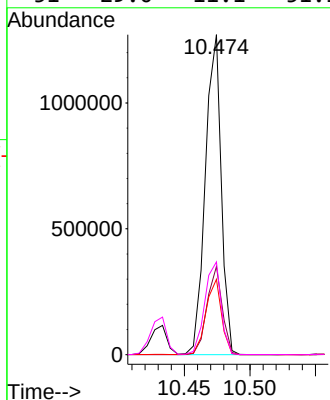
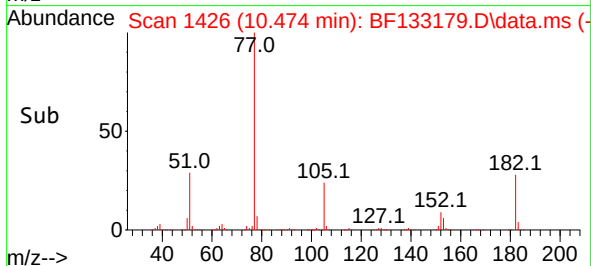


Tgt Ion: 77 Resp: 1074618
Ion Ratio Lower Upper
77 100
182 27.6 5.9 45.9
105 23.6 2.3 42.3
51 29.0 11.1 51.1

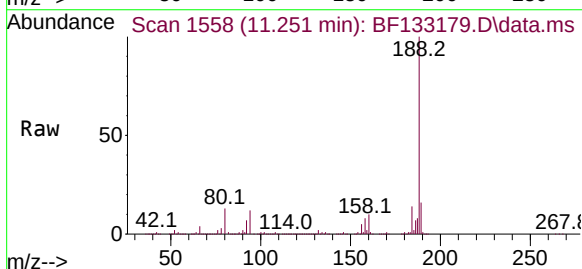
Manual Integrations

APPROVED

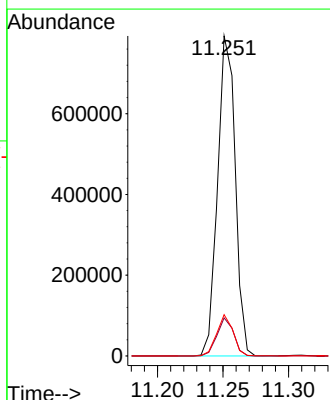
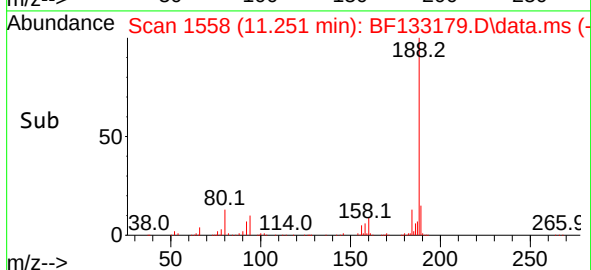
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

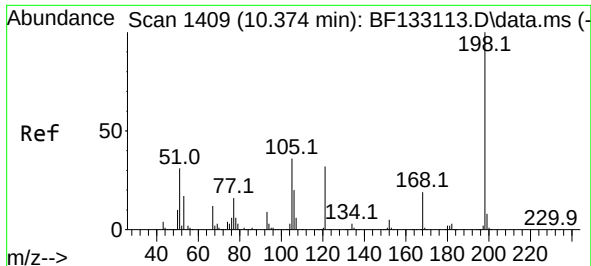


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:188 Resp: 739807
Ion Ratio Lower Upper
188 100
94 11.9 9.7 14.5
80 12.9 10.4 15.6





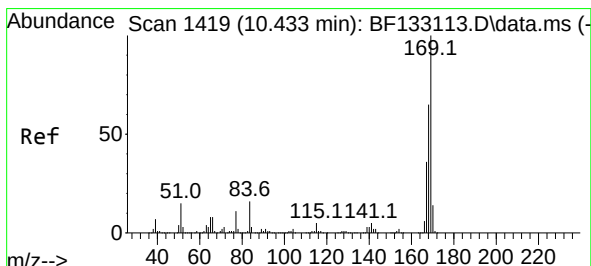
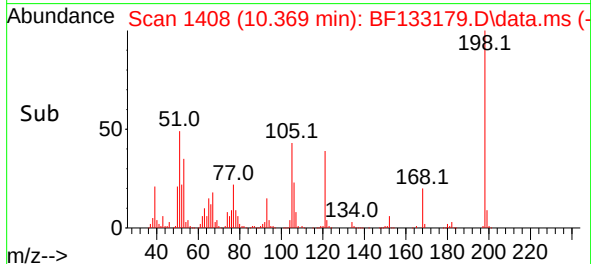
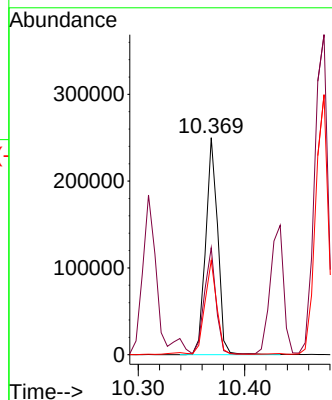
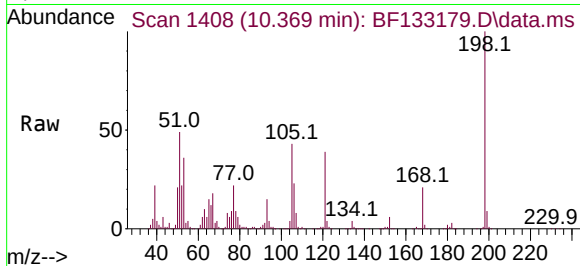
#65
4,6-Dinitro-2-methylphenol
Concen: 43.862 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 196683
Ion Ratio Lower Upper
198 100
51 49.3 15.5 55.5
105 43.5 16.7 56.7

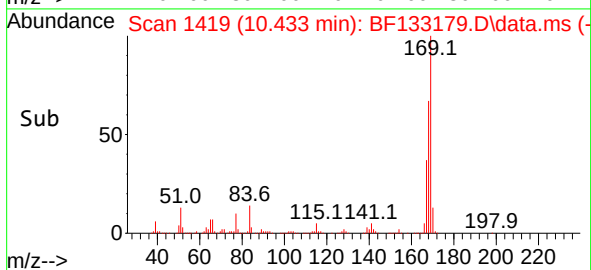
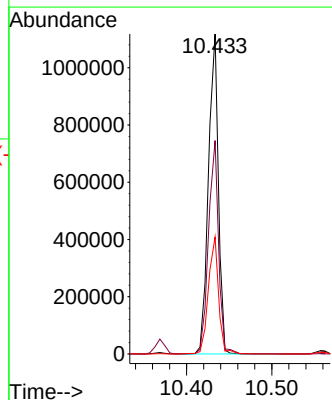
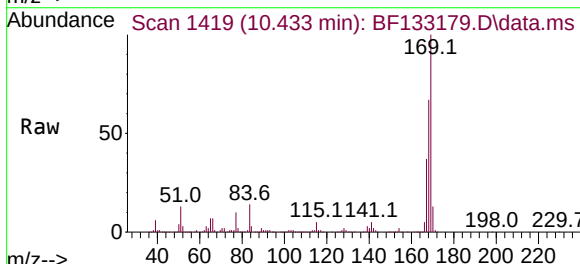
Manual Integrations
APPROVED

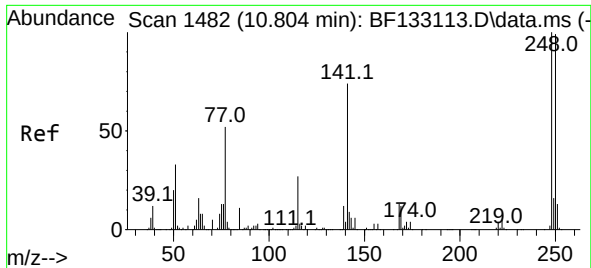
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#66
n-Nitrosodiphenylamine
Concen: 37.703 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

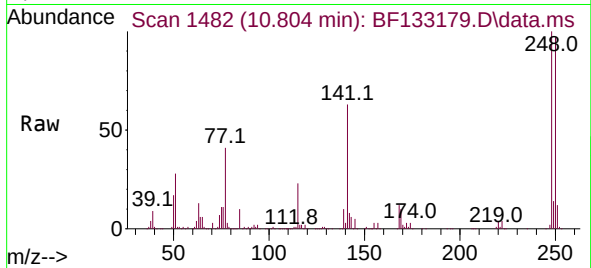
Tgt Ion:169 Resp: 904765
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 36.5 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 37.495 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

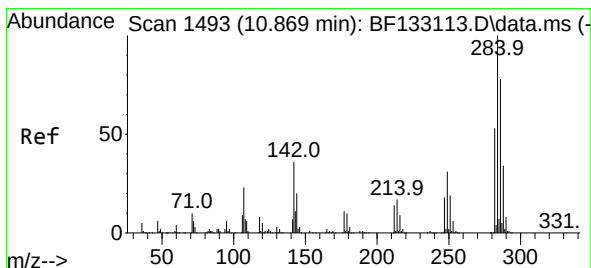
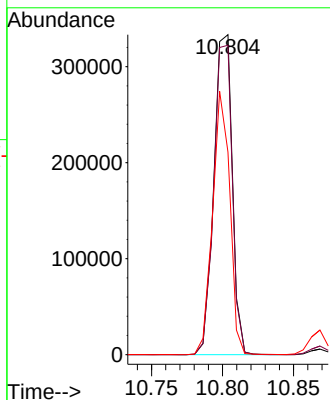
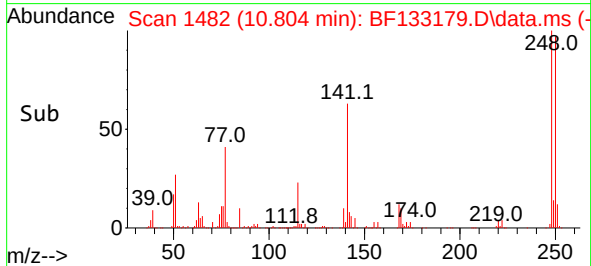
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



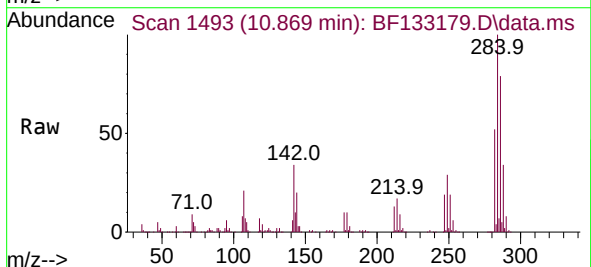
Tgt Ion:248 Resp: 300840
Ion Ratio Lower Upper
248 100
250 96.7 78.7 118.1
141 63.3 56.3 84.5

Manual Integrations
APPROVED

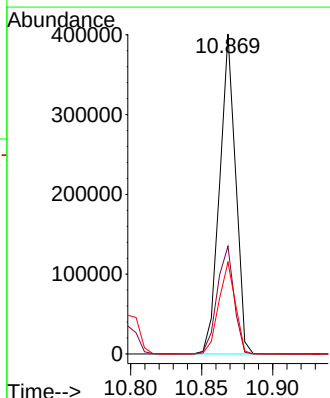
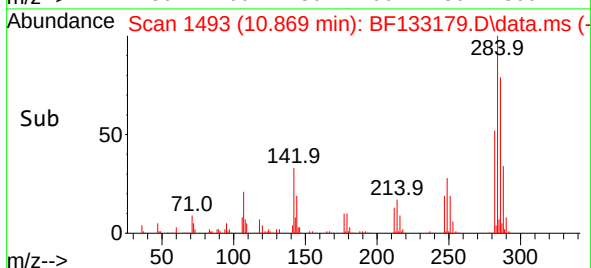
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

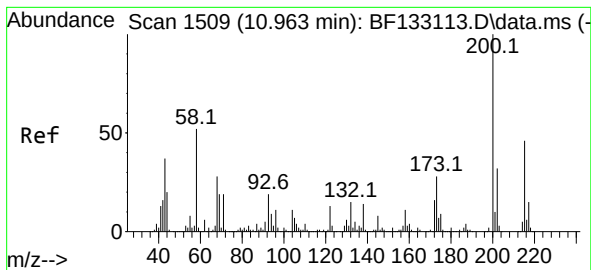


#68
Hexachlorobenzene
Concen: 38.070 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:284 Resp: 313004
Ion Ratio Lower Upper
284 100
142 33.6 26.0 39.0
249 28.6 23.7 35.5





#69

Atrazine

Concen: 40.593 ng

RT: 10.963 min Scan# 1509

Delta R.T. 0.000 min

Lab File: BF133179.D

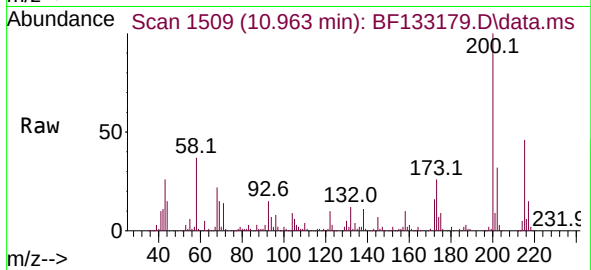
Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

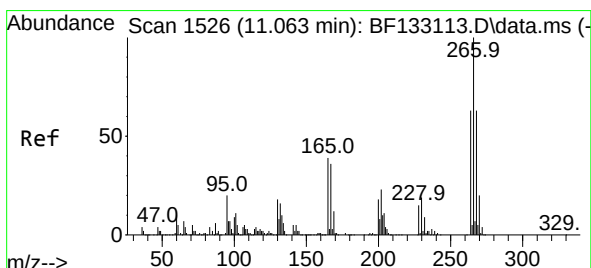
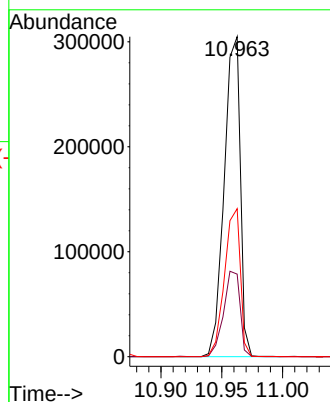
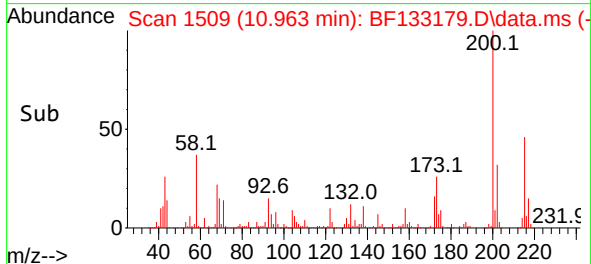


Tgt Ion:	200	Resp:	280689
Ion Ratio	Lower	Upper	
200	100		
173	25.8	6.2	46.2
215	46.3	26.3	66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#70

Pentachlorophenol

Concen: 37.867 ng

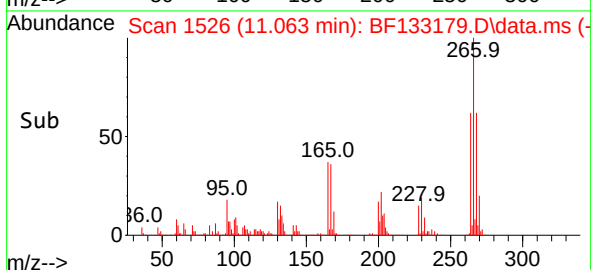
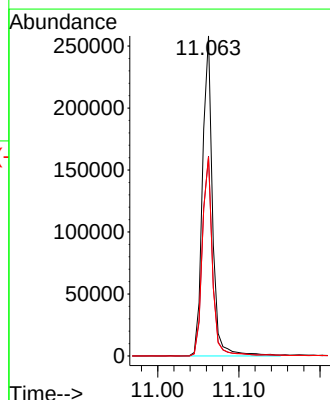
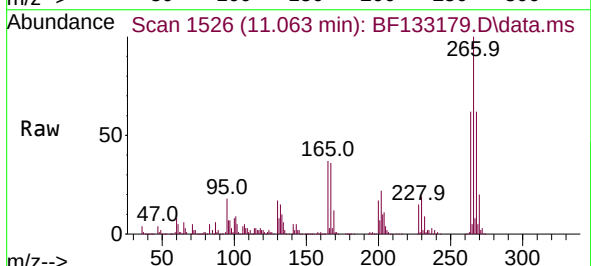
RT: 11.063 min Scan# 1526

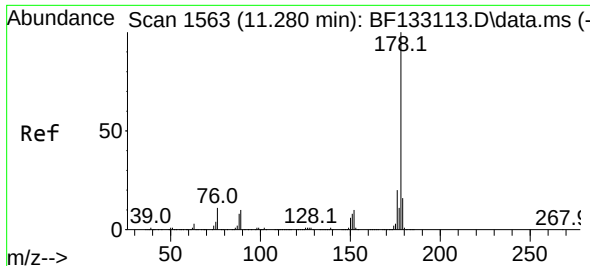
Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

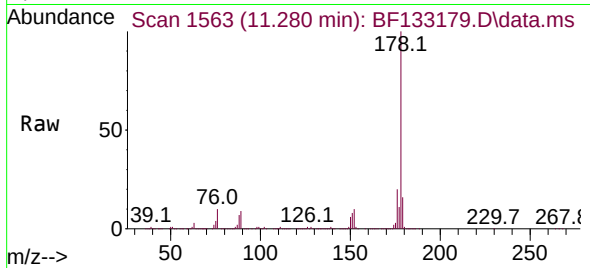
Tgt Ion:	266	Resp:	221731
Ion Ratio	Lower	Upper	
266	100		
268	62.4	48.8	73.2
264	62.2	50.6	76.0





#71
Phenanthrene
Concen: 37.589 ng
RT: 11.280 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

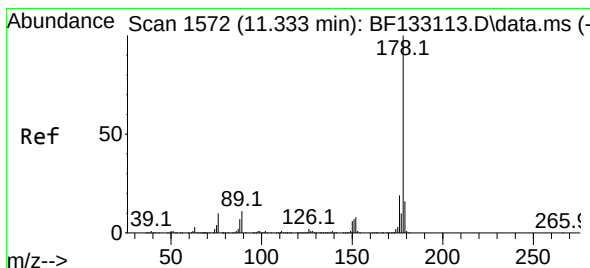
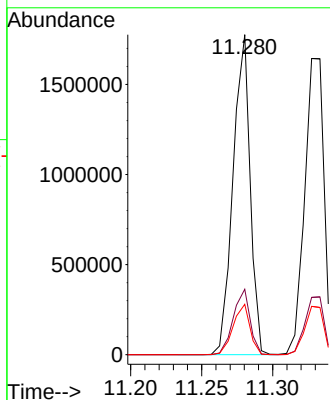
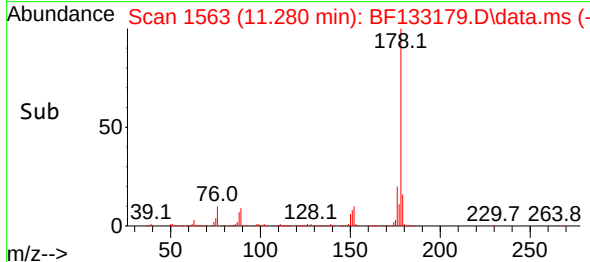
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



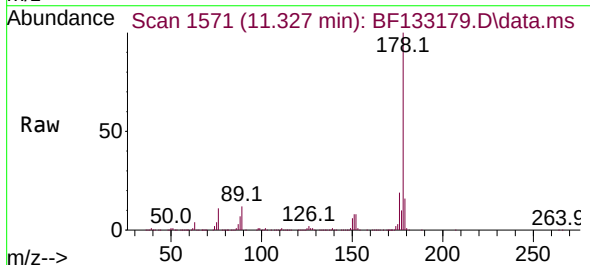
Tgt Ion:178 Resp: 1494611
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 15.8 12.5 18.7

Manual Integrations
APPROVED

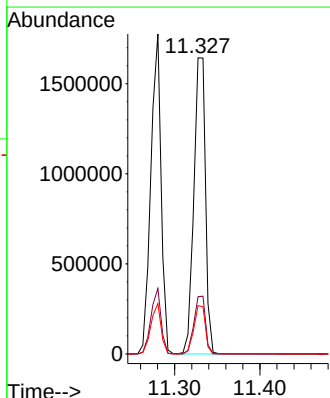
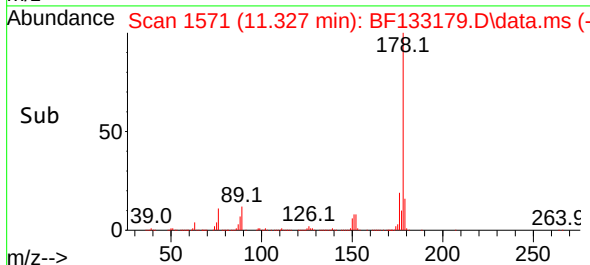
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

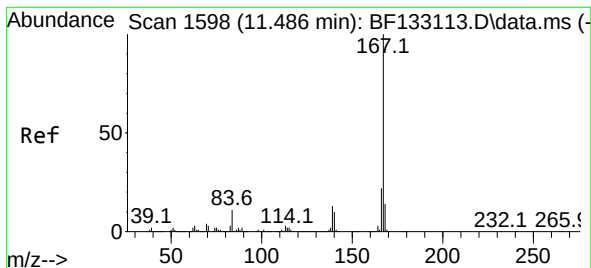


#72
Anthracene
Concen: 38.372 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



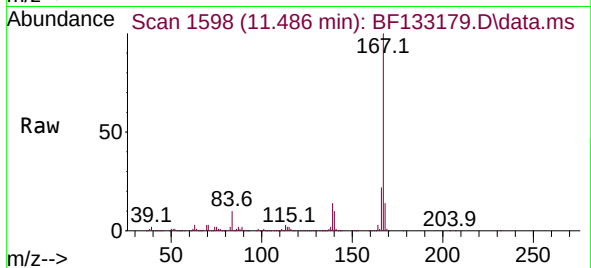
Tgt Ion:178 Resp: 1561461
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 16.3 12.4 18.6





#73
 Carbazole
 Concen: 39.640 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BF133179.D
 Acq: 02 May 2023 09:54

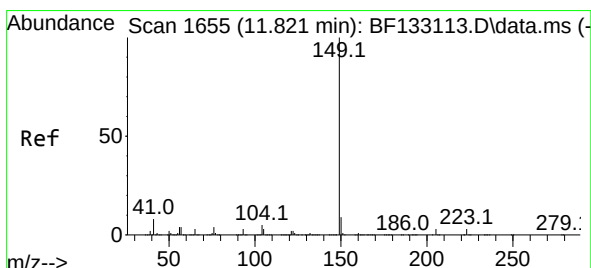
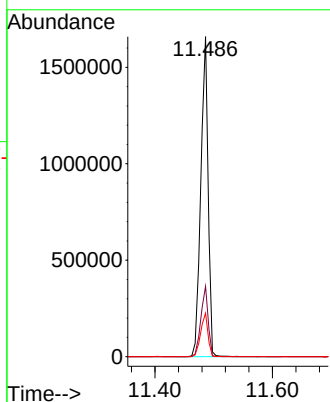
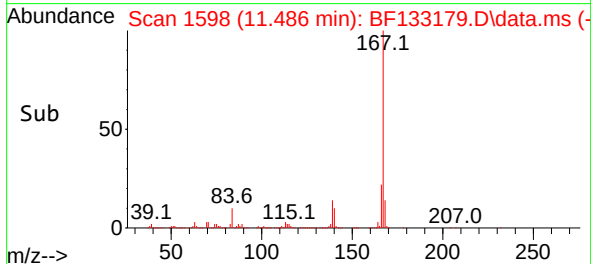
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



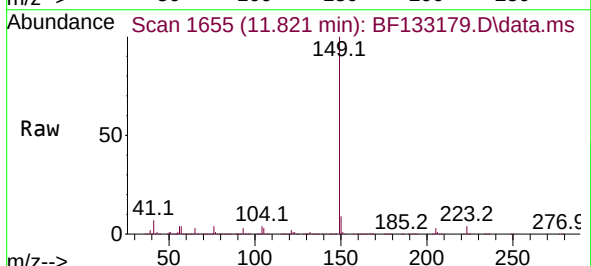
Tgt Ion:167 Resp: 1436310
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.6 10.6 16.0

Manual Integrations
 APPROVED

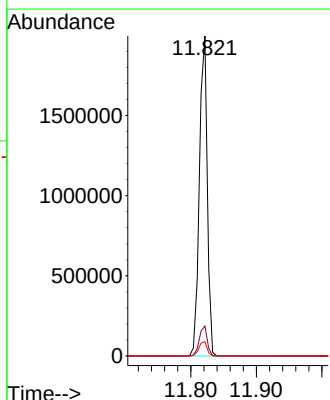
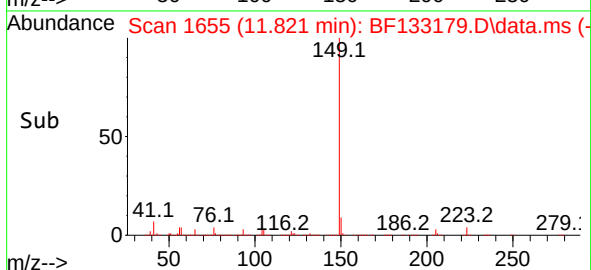
Reviewed By :Christian Giraldo 05/03/2023
 Supervised By :Jagrut Upadhyay 05/03/2023

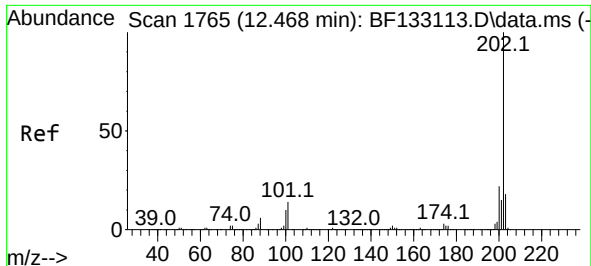


#74
 Di-n-butylphthalate
 Concen: 40.809 ng
 RT: 11.821 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF133179.D
 Acq: 02 May 2023 09:54



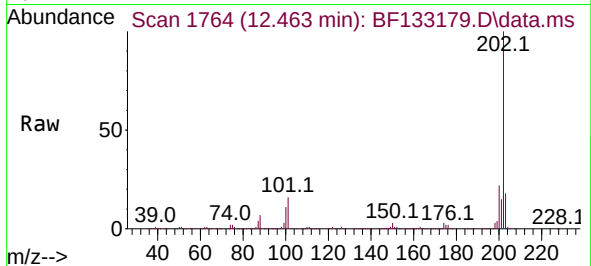
Tgt Ion:149 Resp: 1673350
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 4.5 4.0 6.0





#75
Fluoranthene
Concen: 40.064 ng
RT: 12.463 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

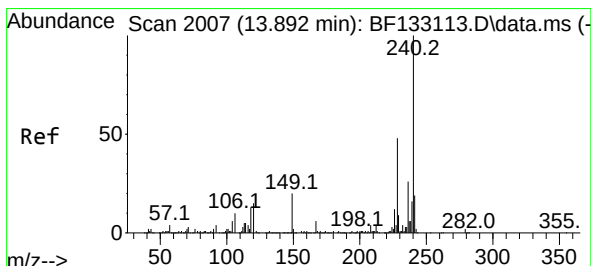
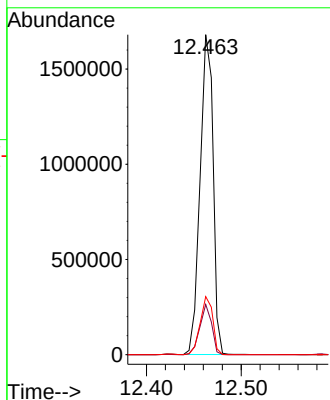
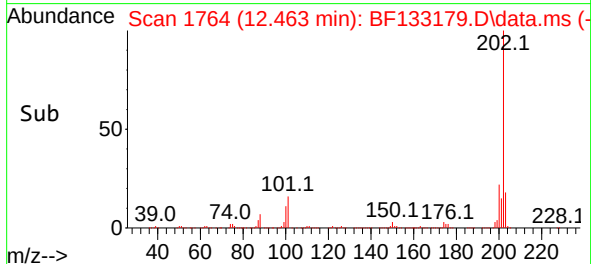
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 159879
Ion Ratio Lower Upper
202 100
101 15.7 0.0 35.3
203 18.1 0.0 38.1

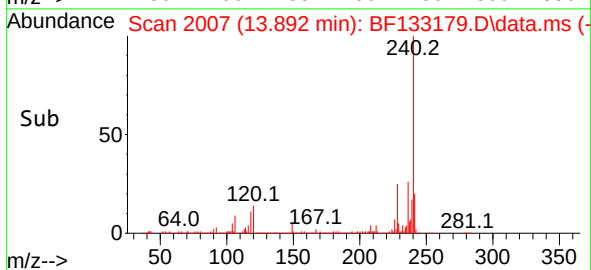
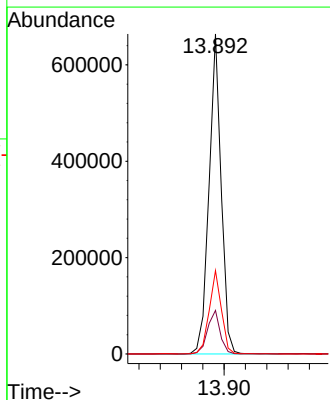
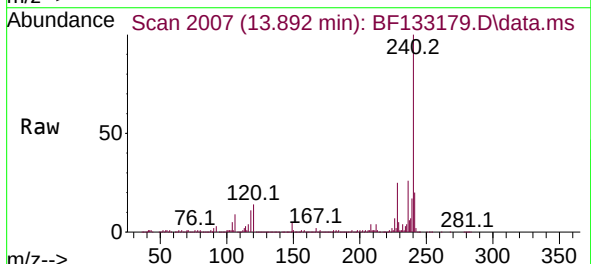
Manual Integrations
APPROVED

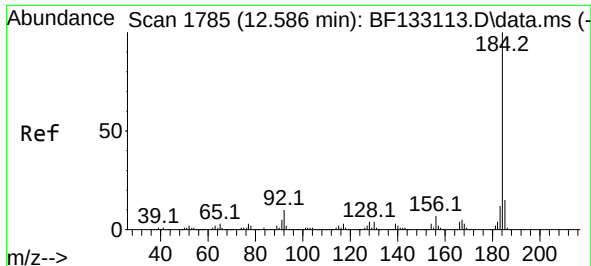
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

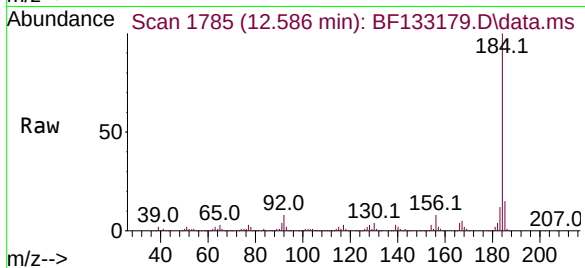
Tgt Ion:240 Resp: 524855
Ion Ratio Lower Upper
240 100
120 13.6 10.5 15.7
236 26.1 21.5 32.3





#77
Benzidine
Concen: 48.836 ng m
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

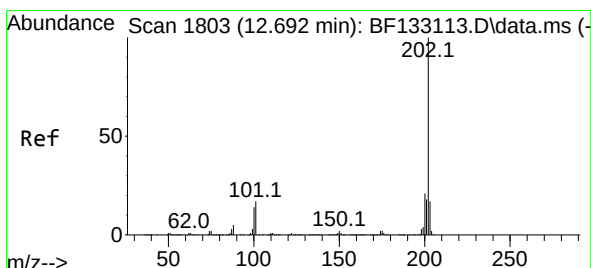
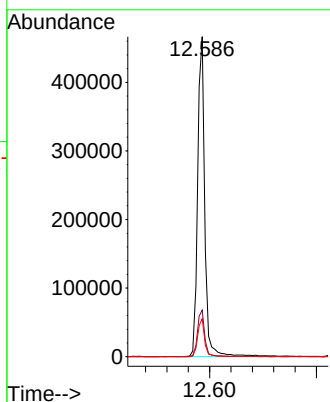
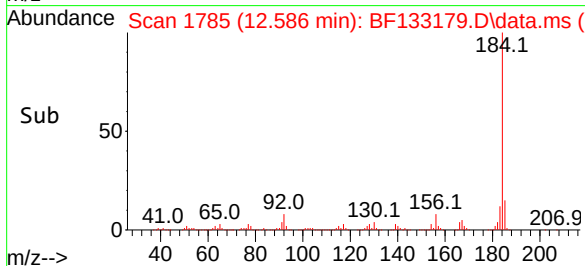
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



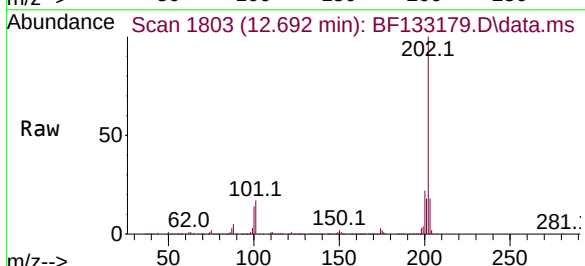
Tgt Ion:184 Resp: 433445
Ion Ratio Lower Upper
184 100
185 14.6 15.4 23.2
183 11.8 9.4 14.0

Manual Integrations
APPROVED

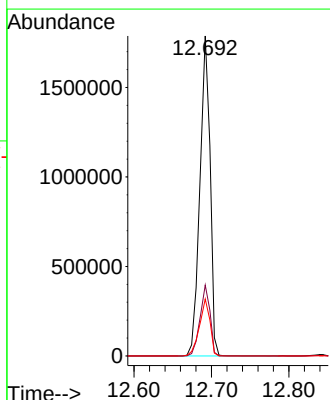
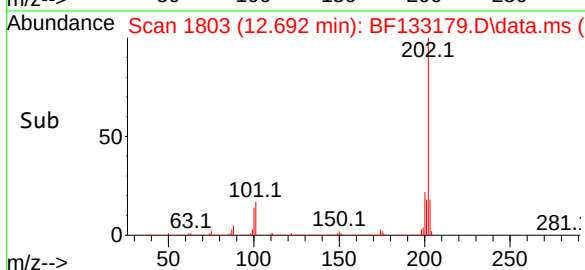
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

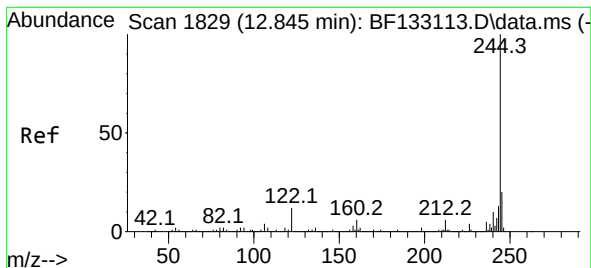


#78
Pyrene
Concen: 36.263 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:202 Resp: 1631534
Ion Ratio Lower Upper
202 100
200 22.1 17.1 25.7
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 70.111 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 213363

Ion Ratio Lower Upper

244 100

212 6.6 5.1 7.7

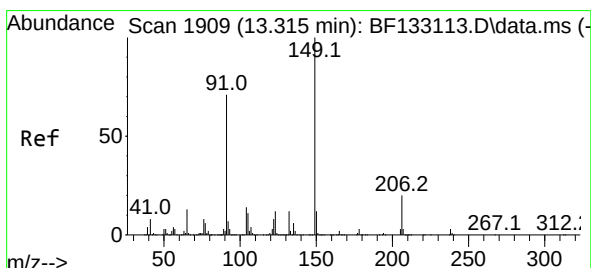
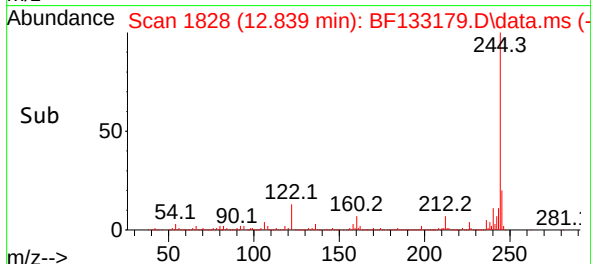
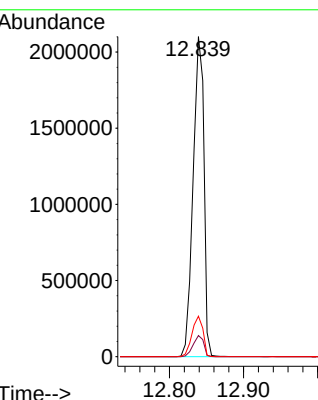
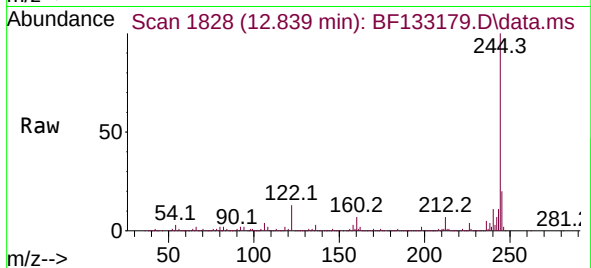
122 12.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#80

Butylbenzylphthalate

Concen: 44.939 ng

RT: 13.315 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

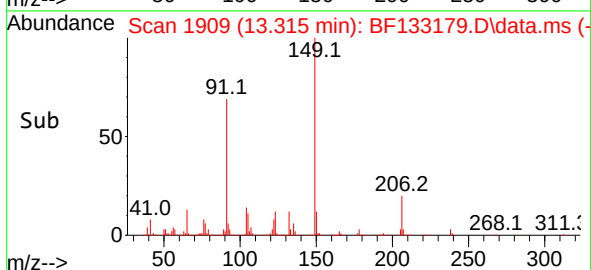
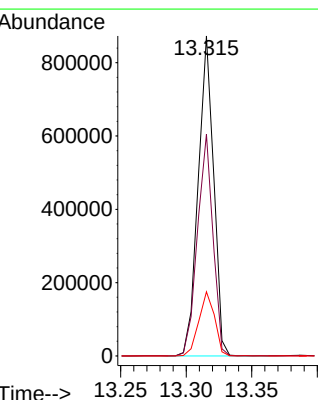
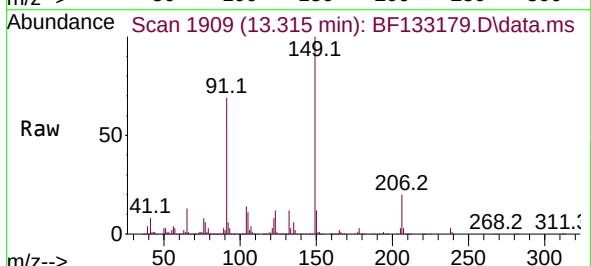
Tgt Ion:149 Resp: 715906

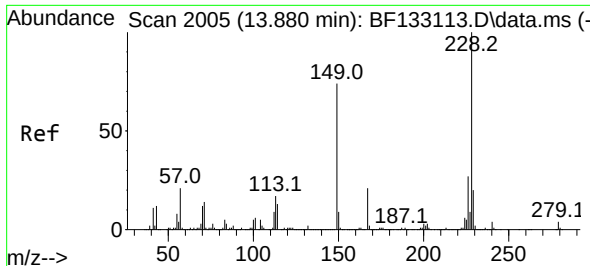
Ion Ratio Lower Upper

149 100

91 69.3 53.8 80.6

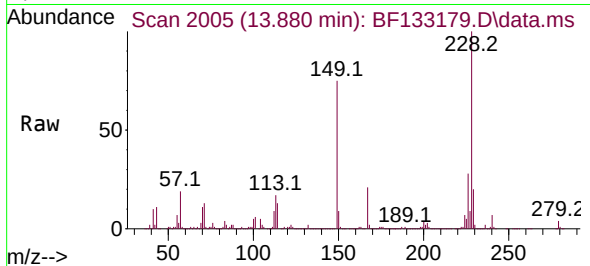
206 20.1 17.5 26.3





#81
Benzo(a)anthracene
Concen: 36.519 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

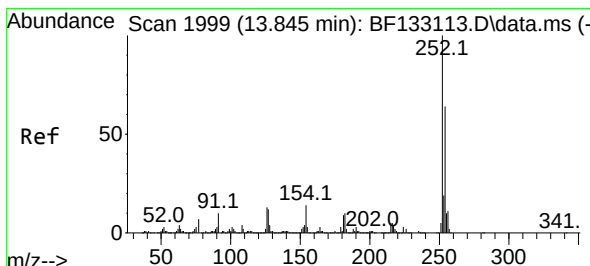
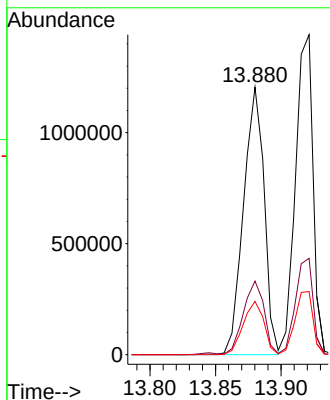
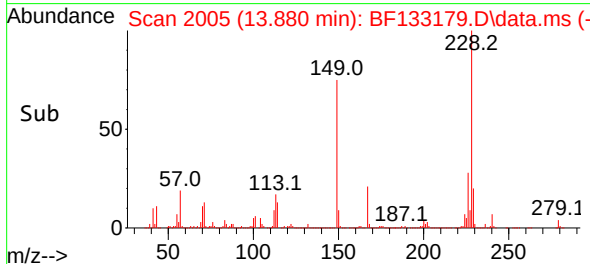
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



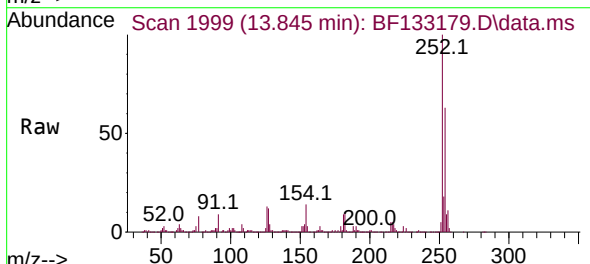
Tgt Ion:228 Resp: 131808
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 19.9 16.0 24.0

Manual Integrations
APPROVED

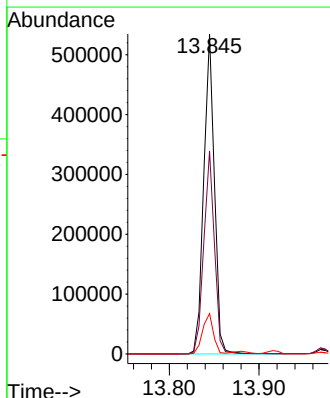
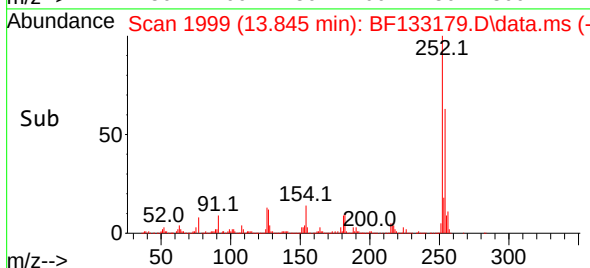
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

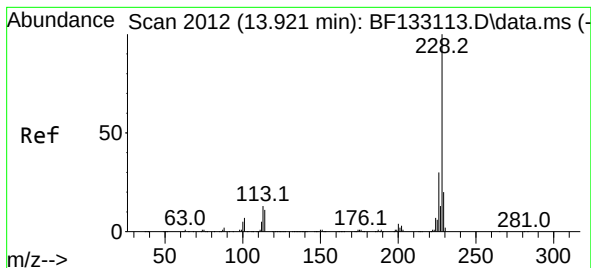


#82
3,3'-Dichlorobenzidine
Concen: 44.283 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:252 Resp: 441533
Ion Ratio Lower Upper
252 100
254 63.5 51.5 77.3
126 12.6 9.5 14.3





#83

Chrysene

Concen: 37.038 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.006 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 133646

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

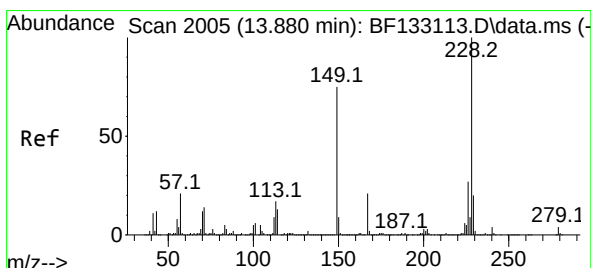
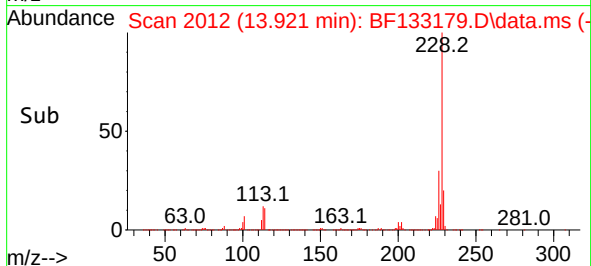
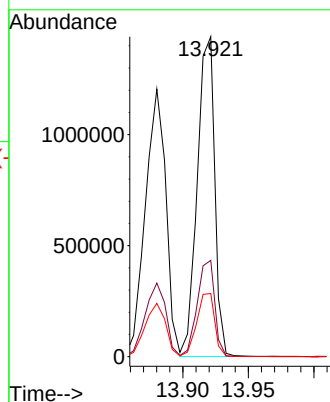
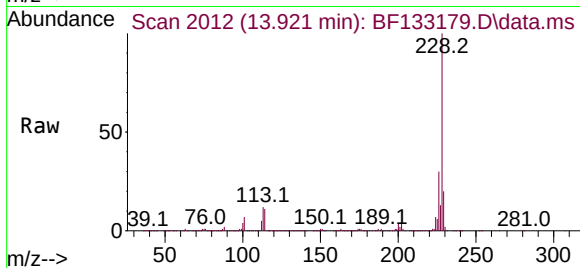
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.366 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

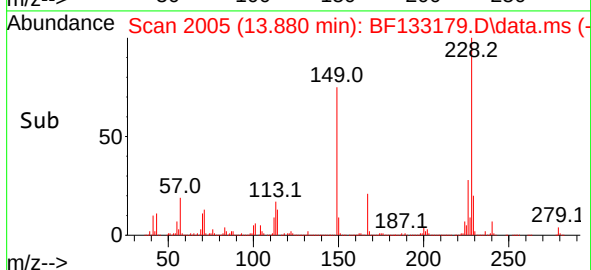
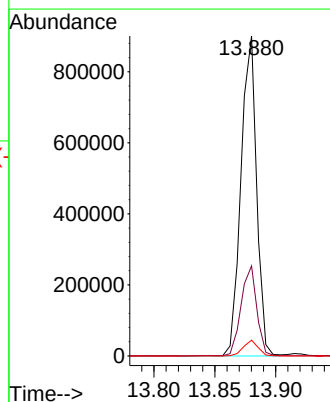
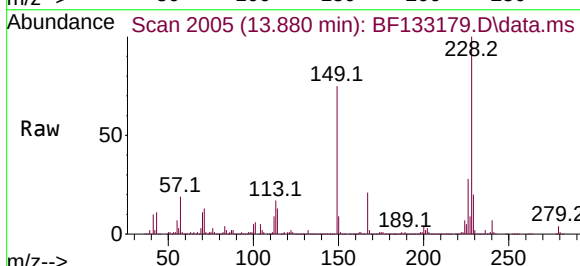
Tgt Ion:149 Resp: 807146

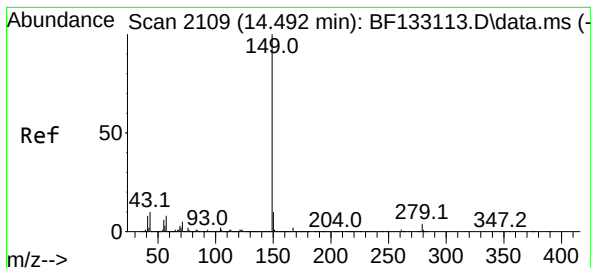
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

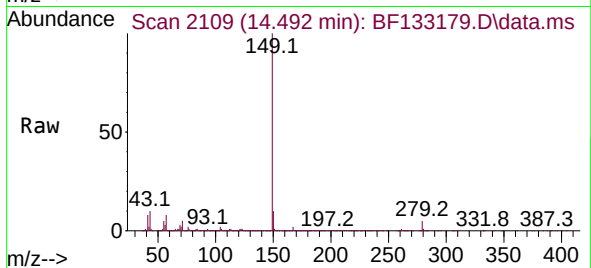
279 5.0 4.2 6.4





#85
Di-n-octyl phthalate
Concen: 43.426 ng
RT: 14.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54

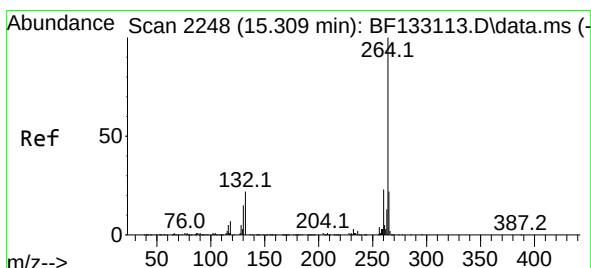
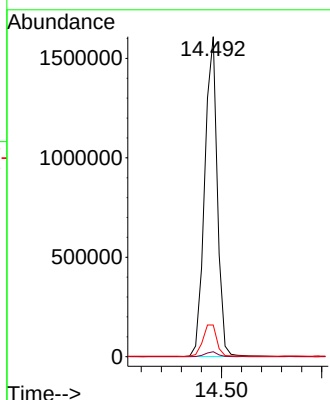
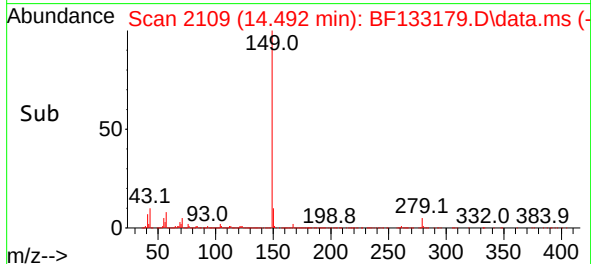
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



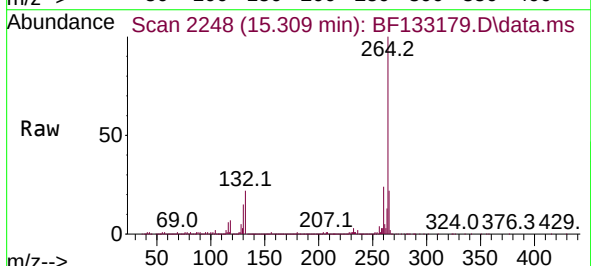
Tgt Ion:149 Resp: 1415879
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 9.5 14.3

Manual Integrations
APPROVED

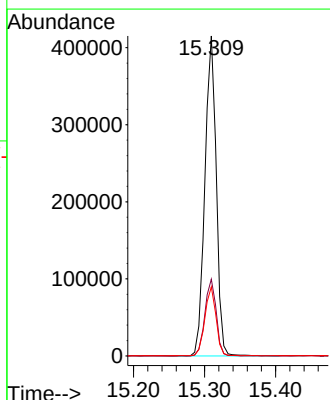
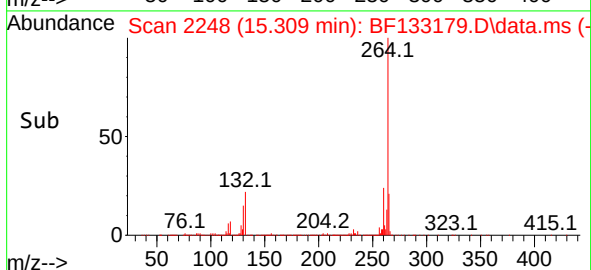
Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

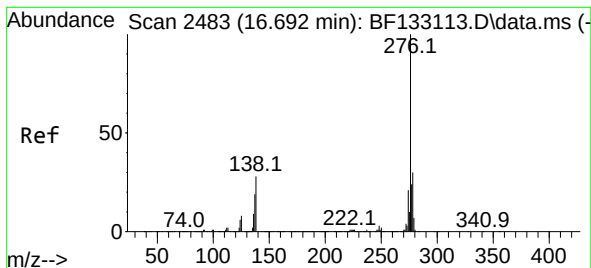


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.309 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF133179.D
Acq: 02 May 2023 09:54



Tgt Ion:264 Resp: 463126
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.004 ng

RT: 16.692 min Scan# 2483

Delta R.T. 0.006 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 105384

Ion Ratio Lower Upper

276 100

138 31.6 25.5 38.3

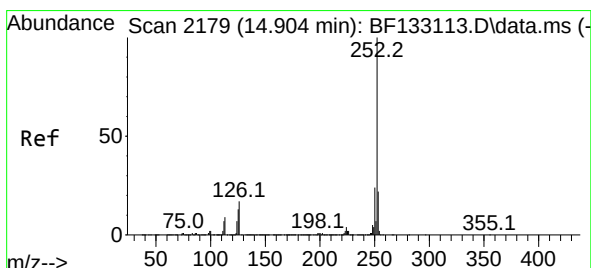
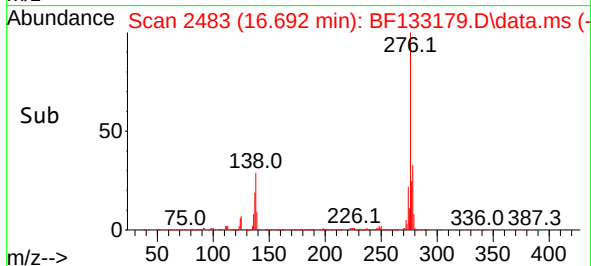
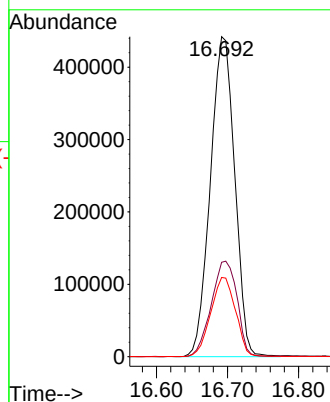
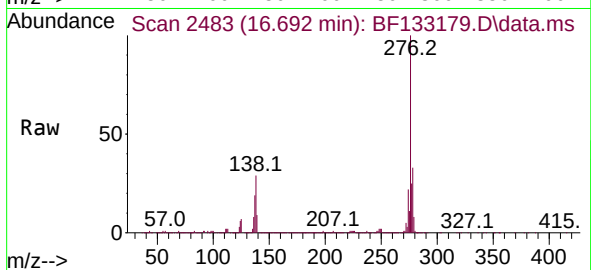
277 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#88

Benzo(b)fluoranthene

Concen: 40.596 ng

RT: 14.904 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

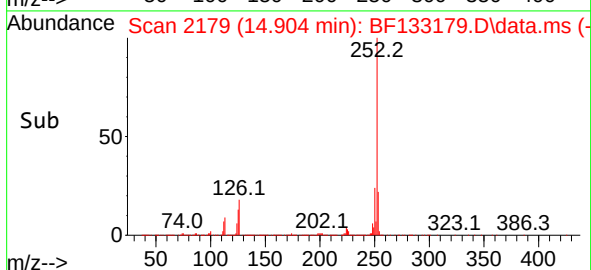
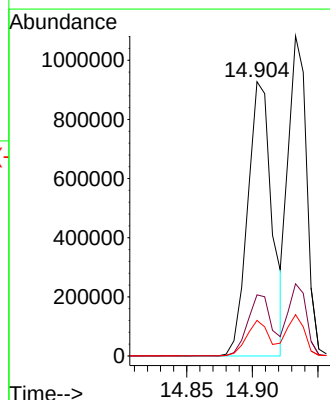
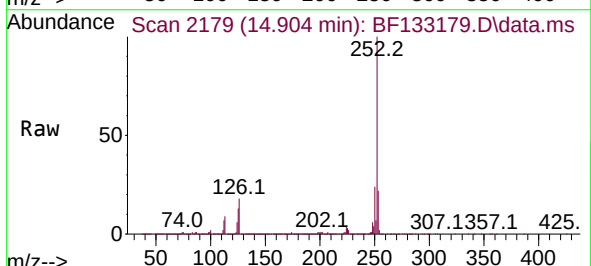
Tgt Ion:252 Resp: 1196114

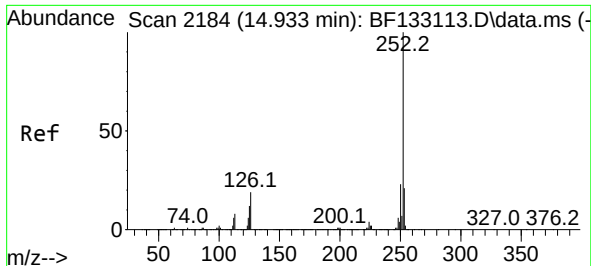
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 13.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 36.064 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1053304

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

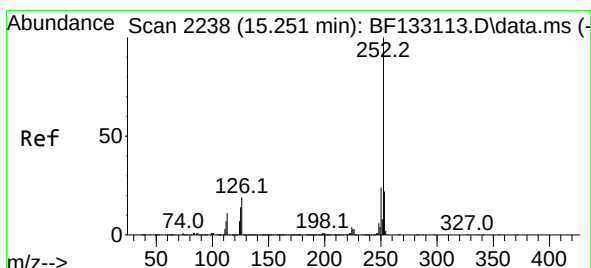
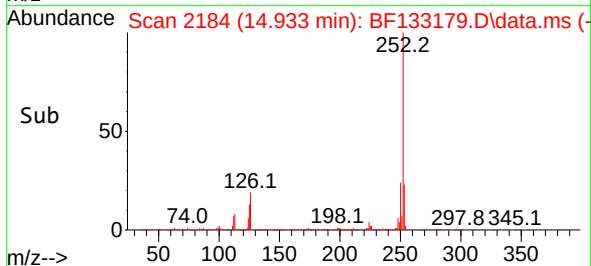
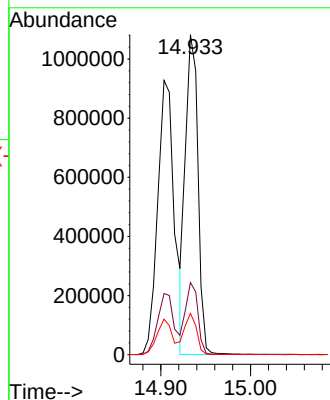
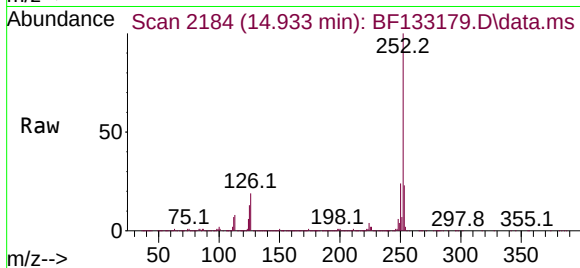
125 12.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#90

Benzo(a)pyrene

Concen: 38.328 ng

RT: 15.251 min Scan# 2238

Delta R.T. 0.000 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

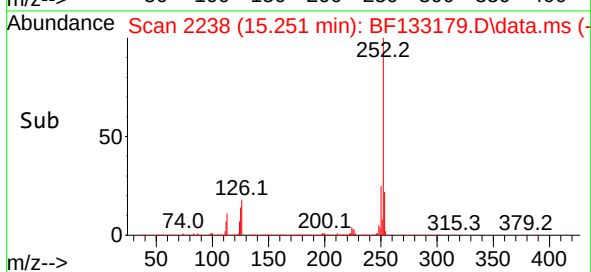
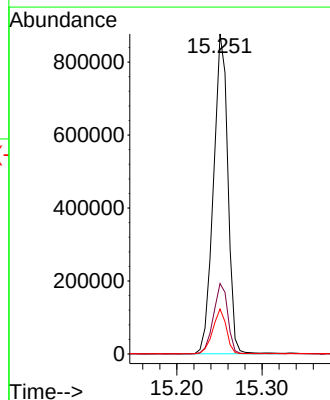
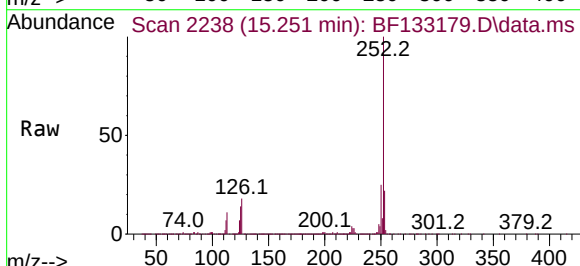
Tgt Ion:252 Resp: 1027877

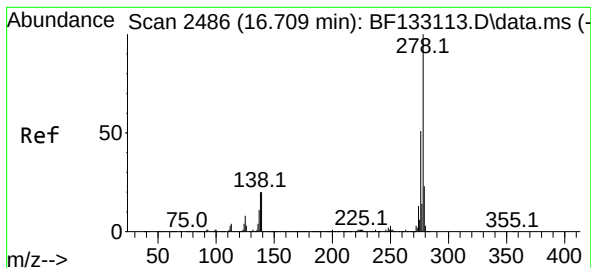
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 14.0 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 39.604 ng

RT: 16.709 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 870179

Ion Ratio Lower Upper

278 100

139 19.8 16.6 24.8

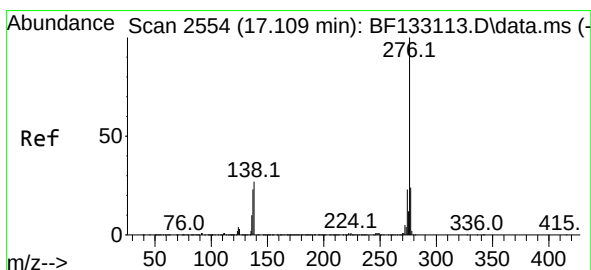
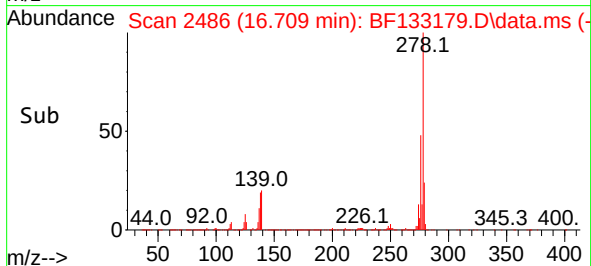
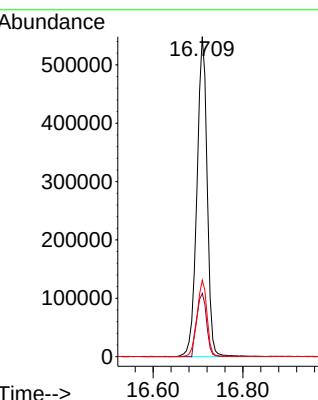
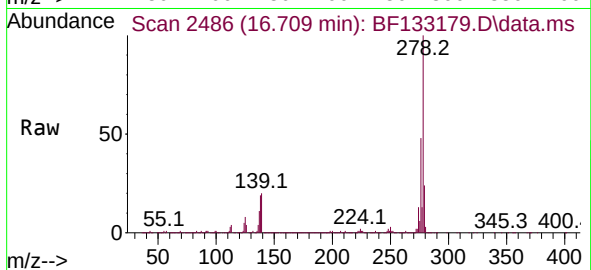
279 23.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/03/2023

Supervised By :Jagrut Upadhyay 05/03/2023



#92

Benzo(g,h,i)perylene

Concen: 40.490 ng

RT: 17.109 min Scan# 2554

Delta R.T. 0.006 min

Lab File: BF133179.D

Acq: 02 May 2023 09:54

Tgt Ion:276 Resp: 878295

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 27.6 22.7 34.1

